

ANNUAL REGISTER

OF THE

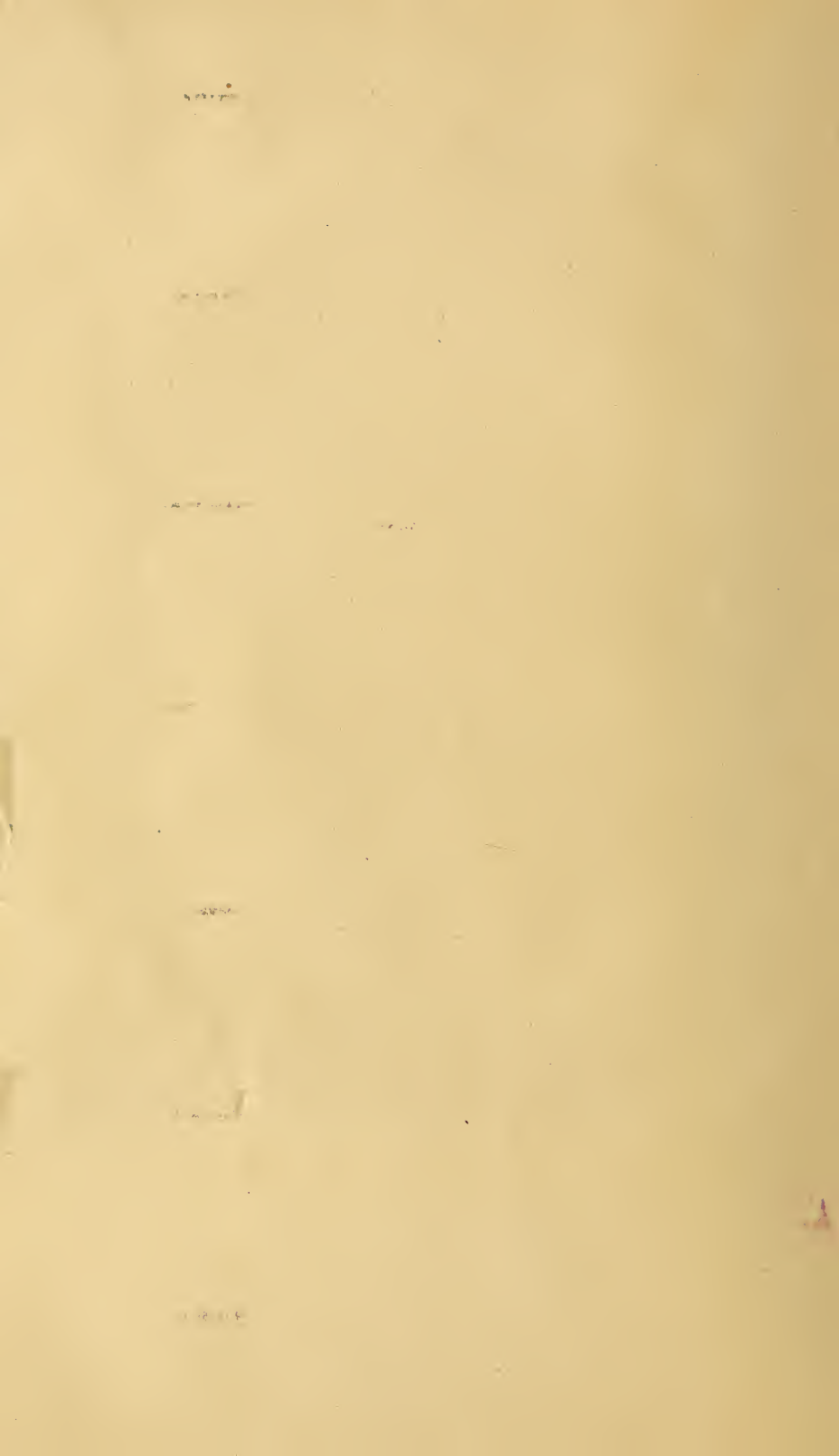
UNITED STATES NAVAL ACADEMY,

ANNAPOLIS, MD.

SIXTIETH ACADEMIC YEAR.

1904-1905.





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THE UNITED STATES NAVAL-ACADEMY.

The United States Naval Academy was founded in 1845 by the Hon. George Bancroft, Secretary of the Navy, in the Administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of thirty-six midshipmen of the date of 1840, who were preparing for the examination for promotion; thirteen of the date of 1841, who were to remain until drafted for service at sea; and seven acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,
Commander Franklin Buchanan,
Commander Samuel F. Du Pont,
Commander George P. Upshur,
Surgeon W. S. W. Ruschenberger,
Professor William Chauvenet,
Captain Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school, and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the Academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the Academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following-named officers:

Commodore David Conner,
Captain Samuel L. Breese,
Commander C. K. Stribling,
Commander A. Bigelow,
Commander Franklin Buchanan,
Lieutenant Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the Department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service, and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the

board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the Academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the Academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the Academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the Bureau. On the 11th of March, 1869, this official connection with the Bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law, March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the Academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the Academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the Academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the Academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet-midshipmen or cadet-engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each Congressional district and at large, as now provided by law for cadet-midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets;' and from those who successfully complete the six years' course, appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps: *And provided further*, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year; such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in the order of merit, as determined by the academic board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the academic board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea pay, as now provided by law for cadet-midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the Academic Board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the Academy occurring during the same period in the lowest grade of commissioned officers of the engineer corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation, at the end of their six years' course, take rank by merit with those in the same division, according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the Engineer division at the end of their six years' course: *Provided*, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current; such appointments to be made from the final graduates of the year, in the order of merit as determined by the Academic Board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the Academic Board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy, and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps; and if the number of vacancies in the lowest grades aforesaid, occurring in any year shall be greater than the number of final graduates of that year, the surplus vacancies shall be filled from the final graduates of following years, as they shall become available."

"That after the fourth day of March, eighteen hundred and eighty-nine, the minimum age of admission of cadets to the Academy shall be fifteen years and the maximum age twenty years."

In October, 1897, a post-graduate course in Naval Architecture, for the education of officers for the Construction Corps of the Navy, was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress, approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress, approved March 2, 1889, as relates to the separation of naval cadets of the first class into Line and Engineer divisions.

This same act having limited the number of Constructors in the Navy to forty, the post graduate course in Naval Architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

“Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his Congressional district or at large in accordance with the existing law.”

By an act of Congress approved July 1, 1902, it was provided that—

“The title ‘naval cadet’ is hereby changed to ‘midshipman.’

“That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State.”

By an act of Congress approved March 3, 1903, it was provided that—

“There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional Congressional appointments authorized by this Act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman. *Provided further*, That members of the Fifty-seventh Congress who will not be members of the Fifty-eighth Congress, and in whose Districts or States appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this Act make the additional appointments herein provided for.

“The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendation shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

“That the provisions of this Act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

“That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico.

“That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years.”

SUPERINTENDENTS

OF THE

UNITED STATES NAVAL ACADEMY

	Assumed command.
Commander Franklin Buchanan.....	Sept. 3, 1845
Commander George P. Upshur.....	Mar. 15, 1847
Commander Cornelius K. Stribling.....	July 1, 1850
Commander Louis M. Goldsborough.....	Nov. 1, 1853
Captain George S. Blake.....	Sept. 15, 1857
Rear Admiral David D. Porter.....	Sept. 9, 1865
Commodore John L. Worden.....	Dec. 1, 1869
Rear Admiral C. R. P. Rodgers.....	Sept. 22, 1874
Commodore Foxhall A. Parker.....	July 1, 1878
Rear Admiral George B. Balch.....	Aug. 2, 1879
Rear Admiral C. R. P. Rodgers.....	June 13, 1881
Captain F. M. Ramsay.....	Nov. 14, 1881
Commander W. T. Sampson.....	Sept. 9, 1886
Captain R. L. Phythian.....	June 30, 1890
Captain P. H. Cooper.....	Nov. 15, 1894
Rear Admiral F. V. McNair.....	July 15, 1898
Commander Richard Wainwright.....	Mar. 15, 1900
Captain Willard H. Brownson.....	Nov. 6, 1902

BOARD OF VISITORS.

ANNUAL EXAMINATION, 1904.

Senators.

Honorable JOHN F. DRYDEN, of New Jersey.
Honorable ARTHUR P. GORMAN, of Maryland.

Representatives.

Honorable M. J. WADE, of Iowa.
Honorable A. L. BRICK, of Indiana.
Honorable J. T. McCLEARY, of Minnesota.

Appointed by the President.

Rear Admiral GEORGE BROWN, U. S. N., of Indianapolis.
Colonel ROBERT M. THOMPSON, of New York City.
Mr. JOHN F. MEIGS, of Bethlehem, Pa.
Professor IRA N. HOLLIS, Harvard University.
Professor A. C. ELLIS, of Austin, Tex.
Mr. WILLIAM E. FOSTER, of Buffalo, N. Y.
Mr. S. Y. TUPPER, of Atlanta, Ga.

PRESIDENT—Honorable M. J. WADE.

VICE-PRESIDENT—Colonel ROBERT M. THOMPSON.

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1. *Buildings, Grounds, Improvements, Sanitation, Library, Finance.*—Rear Admiral George Brown, U. S. N., Chairman; Mr. W. E. Foster, Mr. J. F. Meigs.

2. *Administration, Rules and Regulations, Discipline, Drill, Practice Cruise, Police, Athletics.*—Colonel Robert M. Thompson, Chairman; Mr. S. Y. Tupper, Professor A. C. Ellis.

3. *Course of Study, Admission and Discharge, Standard of Scholarship.*—Professor Ira N. Hollis, Chairman; Professor A. C. Ellis, Mr. J. F. Meigs, Honorable J. T. McCleary.

ACADEMIC CALENDAR.

1904-1905.

1904.

October 1.—Beginning of first term.....Saturday.

1905.

January 23-28.—Semiannual examination.....Monday-Saturday.

January 28.—End of first term.....Saturday.

April 18.—Examination of candidates.....Tuesday.

May 31.—End of academic year 1904-1905.....Wednesday.

May 22-27.—Annual examinations.....Monday-Saturday.

May 28-June 3.—Graduation week.....Sunday-Saturday.

June 20.—Examination of candidates.....Tuesday.

October 1.—Beginning of first term, 1905-1906.....Sunday.

The academic months end on the following days:

1904-1905.

October	Oct. 29	February	Feb. 25
November	Nov. 26	March	Mar. 25
December	Dec. 24	April	Apr. 22
January	Jan. 21	May	May 20

1905-1906.

October	Oct. 28	December	Dec. 23
November	Nov. 25	January	Jan. 20

CALENDAR FOR 1904-1905.

SEPTEMBER.							APRIL.						
S.	M.	T.	W.	T.	F.	S.	S.	M.	T.	W.	T.	F.	S.
--	--	--	--	1	2	3	--	--	--	--	--	--	1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30	--	23	24	25	26	27	28	29
							30	--	--	--	--	--	--
OCTOBER.							MAY.						
--	--	--	--	--	--	1	--	1	2	3	4	5	6
2	3	4	5	6	7	8	7	8	9	10	11	12	13
9	10	11	12	13	14	15	14	15	16	17	18	19	20
16	17	18	19	20	21	22	21	22	23	24	25	26	27
23	24	25	26	27	28	29	28	29	30	31	--	--	--
30	31	--	--	--	--	--							
NOVEMBER.							JUNE.						
--	--	1	2	3	4	5	--	--	--	--	1	2	3
6	7	8	9	10	11	12	4	5	6	7	8	9	10
13	14	15	16	17	18	19	11	12	13	14	15	16	17
20	21	22	23	24	25	26	18	19	20	21	22	23	24
27	28	29	30	--	--	--	25	26	27	28	29	30	--
DECEMBER.							JULY.						
--	--	--	--	1	2	3	--	--	--	--	--	--	1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30	31	23	24	25	26	27	28	29
							30	31	--	--	--	--	--
JANUARY.							AUGUST.						
1	2	3	4	5	6	7	--	--	1	2	3	4	5
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30	31	--	--	--	--	27	28	29	30	31	--	--
FEBRUARY.							SEPTEMBER.						
--	--	--	1	2	3	4	--	--	--	--	--	1	2
5	6	7	8	9	10	11	3	4	5	6	7	8	9
12	13	14	15	16	17	18	10	11	12	13	14	15	16
19	20	21	22	23	24	25	17	18	19	20	21	22	23
26	27	28	--	--	--	--	24	25	26	27	28	29	30
MARCH.							OCTOBER.						
--	--	--	1	2	3	4	1	2	3	4	5	6	7
5	6	7	8	9	10	11	8	9	10	11	12	13	14
12	13	14	15	16	17	18	15	16	17	18	19	20	21
19	20	21	22	23	24	25	22	23	24	25	26	27	28
26	27	28	29	30	31	--	29	30	31	--	--	--	--

OFFICERS, PROFESSORS, AND INSTRUCTORS

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 INSTRUCTOR G. COSTET,
 INSTRUCTOR P. H. CHURCHMAN, A. B., A. M.,
 INSTRUCTOR L. J. P. CARRETA, A. B.,
 INSTRUCTOR F. W. MORRISON, A. B., A. M.

PHYSIOLOGY AND HYGIENE.

In Charge of Special Instruction,

SURGEON E. S. BOGERT, JR.

Instructor in Gymnastics,

MATHEW STROHM.

Assistant,

OTTO STEFFEN.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

COMMANDER W. F. WORTHINGTON.
MEDICAL INSPECTOR H. E. AMES.
SURGEON E. P. STONE.
SURGEON C. H. T. LOWNDES.
SURGEON E. S. BOGERT, JR.
ASSISTANT SURGEON C. L. ELY.
PAY INSPECTOR C. M. RAY, *Pay Officer and General Storekeeper.*
PAYMASTER GEORGE BROWN, JR., *Commissary and Midshipmen's Storekeeper.*
CHAPLAIN H. H. CLARK.
CIVIL ENGINEER A. C. CUNNINGHAM.
PROFESSOR A. N. BROWN, *Librarian.*
MR. J. M. SPENCER, *Assistant Librarian.*
MR. R. J. DUVALL, *Assistant Librarian.*
MR. J. G. GLYNN, *Secretary.*
MR. RICHARD GRADY, M. D., D. D. S., *Dentist.*
WARRANT MACHINIST ADAM GIBSON.
ACTING WARRANT MACHINIST J. S. HOTHERSALL.
ACTING WARRANT MACHINIST J. FITTON.
PHARMACIST J. T. OURSLER.

Santee and Ships,

COMMANDER GEORGE M. STONEY, *in charge,*
CHIEF GUNNER ROBERT SOMMERS (retired),
BOATSWAIN H. SEEDORFF,
CARPENTER T. J. LOGAN,
MATE G. E. PLANDER,
MATE R. J. KEATING,
MATE H. DAHIS.

Marine Officers,

MAJOR L. KARMANY.
CAPTAIN J. H. RUSSELL.
CAPTAIN R. H. DUNLAP.
CAPTAIN J. C. BRECKINRIDGE.
FIRST LIEUTENANT W. R. COYLE.

Under Instruction in Marine School of Application.

SECOND LIEUTENANT H. M. HOWARD.
SECOND LIEUTENANT W. A. McNEIL.
SECOND LIEUTENANT W. P. UPSHUR.
SECOND LIEUTENANT L. P. PINKSTON.
SECOND LIEUTENANT A. P. CRIST.
SECOND LIEUTENANT E. W. BANKER.
SECOND LIEUTENANT W. E. PARKER.
SECOND LIEUTENANT W. M. SMALL.
SECOND LIEUTENANT E. L. BIGLER.
SECOND LIEUTENANT R. B. FARQUHARSON.
SECOND LIEUTENANT C. S. SANDERSON.
SECOND LIEUTENANT W. M. HILL
SECOND LIEUTENANT T. BUNCH.
SECOND LIEUTENANT R. B. PUTNAM.
SECOND LIEUTENANT B. A. LEWIS.
SECOND LIEUTENANT L. S. WILLIS.
SECOND LIEUTENANT A. STOKES.
SECOND LIEUTENANT B. S. BERRY.
SECOND LIEUTENANT J. M. WHITE.
SECOND LIEUTENANT R. R. HOGAN.
SECOND LIEUTENANT F. A. BARKER.
SECOND LIEUTENANT E. B. COLE.
SECOND LIEUTENANT J. NEWTON, JR.
SECOND LIEUTENANT W. L. BURCHFIELD.
SECOND LIEUTENANT J. H. THOMPSON.
SECOND LIEUTENANT W. T. HOADLEY.
SECOND LIEUTENANT A. M. WATSON.
SECOND LIEUTENANT E. P. MOSES.
SECOND LIEUTENANT H. F. WIRGMAN.
SECOND LIEUTENANT E. P. LARNED.
SECOND LIEUTENANT J. A. ROSSELL,
SECOND LIEUTENANT E. H. CONGER.
SECOND LIEUTENANT C. B. VOGEL.
SECOND LIEUTENANT J. R. HORTON.

ACADEMIC BOARD.

THE SUPERINTENDENT.

THE COMMANDANT OF MIDSHIPMEN.

THE HEAD OF THE DEPARTMENT OF SEAMANSHIP.

THE HEAD OF THE DEPARTMENT OF ORDNANCE AND GUNNERY.

THE HEAD OF THE DEPARTMENT OF NAVIGATION.

THE HEAD OF THE DEPARTMENT OF MARINE ENGINEERING AND NAVAL CON-
STRUCTION.

THE HEAD OF THE DEPARTMENT OF MECHANICS.

THE HEAD OF THE DEPARTMENT OF PHYSICS AND CHEMISTRY.

THE HEAD OF THE DEPARTMENT OF MATHEMATICS.

THE HEAD OF THE DEPARTMENT OF ENGLISH AND LAW.

THE HEAD OF THE DEPARTMENT OF MODERN LANGUAGES.

CADET OFFICERS OF THE UNITED STATES NAVAL ACADEMY.

CADET COMMANDER.

COURT, A. B.

CADET LIEUTENANT COMMANDERS.

INGERSOLL, R. E., First Battalion.

FRANKENBERGER, H., Second Battalion.

CADET LIEUTENANTS.

COOK, A. B., Brigade Adjutant.

SMITH, R. C.	WHITING, K.	SWEENEY, J. C., Jr.	LEARY, H. F.
PEGRAM, G. C.	WILLCOX, J. W., Jr.	SWANSON, E. A.	NIMITZ, C. W.
BORDER, L. S.	COX, O. L.	FARLEY, L. C.	COFFEY, R. B.

CADET JUNIOR LIEUTENANTS.

EBERLE, W. E., Adjutant First Battalion.

HOWZE, G., Adjutant Second Battalion.

LIGGETT, W., Jr.	OGAN, J. V.	CARTER, G. O.	MCCLINTIC, W. S.
MCCANDLESS, B.	GAWNE, J. O.	MACFALL, R. C.	STOTT, A. C., Jr.
IRVINE, R. L.	FERGUSON, J. N.	CALDWELL, T. F.	CHURCH, A. T.

CADET ENSIGNS.

CANAGA, B. L.	CRESAP, L.	DOWELL, J. S., Jr.	LIGHTLE, W. T.
ROOT, B. S.	MC SHEEHY, E. L.	SMITH, S. B.	ROWEN, H. G.
BROWN, H.	CARTER, A. F.	NEILSON, R. P. R.	WOODSON, W. B.

CADET CHIEF PETTY OFFICERS.

GOSS, N. H., Brigade Staff Petty Officer.

LASSING, W. H., First Battalion.

SHIPP, E. R., Second Battalion.

CADET PETTY OFFICERS, FIRST CLASS.

<i>First Company.</i>	<i>Second Company.</i>	<i>Third Company.</i>	<i>Fourth Company.</i>
IRWIN, H. L.	SELFRIDGE, D. I.	ATKINS, A. K.	HAYNE, I. W.
SMEALLIE, J. M.	ELLYSON, T. G.	McNAIR, L. N.	HAINES, G. W.
NORRIS, A.	HOOPER, S. C.	GADDIS, W. P.	NEWTON, J. H.
STRASSBURGER, R. B.	POOLE, J. M., 3d.	STEELE, B. H.	ATKINSON, J. F.
<i>Fifth Company.</i>	<i>Sixth Company.</i>	<i>Seventh Company.</i>	<i>Eighth Company.</i>
OBERLIN, E. G.	AUSTIN, C. M.	DUTTON, B., Jr.	STEWART, G. V.
DURR, E.	TOWNSEND, L. W.	FURBER, R. S.	GREENLEE, H. R.
SPEARS, W. O.	SUMPTER, J. C.	SHOEMAKER, H. E.	BAGGALEY, W.
GORDON, S.	CULBERTSON, W. L., Jr.	MARSTON, C. S.	FARWELL, E.

CADET PETTY OFFICERS, FIRST CLASS—continued.

<i>Ninth Company.</i>	<i>Tenth Company.</i>	<i>Eleventh Company.</i>	<i>Twelfth Company.</i>
JAMES, A. J.	DAVIS, L. P.	FURLONG, W. R.	SEARS, A. W.
ROBINSON, E. S.	MINOR, L.	BEALL, G. A., Jr.	MORRISON, J. R.
CULP, R. S.	LAIRD, H. C.	LOHR, C. A.	ORR, H. A.
LAWTON, S. H., Jr.	LONDON, J. J.	RENO, W. E.	PEGG, E. M.

CADET PETTY OFFICERS, SECOND CLASS.

<i>First Company.</i>	<i>Second Company.</i>	<i>Third Company.</i>	<i>Fourth Company.</i>
HARGIS, E. G.	BLASDEL, F. G.	GLOVER, H. F.	CABANISS, R. W.
WADSWORTH, A. S., Jr.	JACKSON, R. A.	WOODS, J. S.	RAWLE, H.
JENSEN, H. M.	DRAKE, W.	GHORMLEY, R. L.	LORSHBOUGH, W. W.
LOWMAN, H. L.	KNOX, H. G.	COLLINS, J. H.	CHAPIN, N. L.
<i>Fifth Company.</i>	<i>Sixth Company.</i>	<i>Seventh Company.</i>	<i>Eighth Company.</i>
CAMPBELL, H., Jr.	MAXSON, H. H.	DECKER, W. B.	BURNHAM, H.
ATKINS, L. M.	FRIEDEL, W. L.	EKLUND, F. N.	POND, J. E.
BRAINARD, R. M.	TAYLOR, C.	MILLER, J. P.	BARKER, W. C., Jr.
TOWERS, J. H.	NOYES, L.	WILHELM, A. C.	DECATUR, S., Jr.
<i>Ninth Company.</i>	<i>Tenth Company.</i>	<i>Eleventh Company.</i>	<i>Twelfth Company.</i>
COMAN, V. K.	TAFFINDER, S. A.	FAWELL, R. M.	GLASSFORD, W. A., Jr.
GREEN, B. H.	WRIGHT, G. B.	ALLEN, H.	CLARKE, W. E.
ARMSTRONG, E. B.	FRENCH, H. J.	MARZONI, P. B.	WALLACE, S. W.
MCDONALD, R. S.	BOGART, I. C.	FULLER, H. G.	MOSES, E. S.

PRACTICE CRUISE, 1904.

COAST SQUADRON—NORTH ATLANTIC FLEET.

REAR ADMIRAL JAMES H. SANDS, *Commander*.
LIEUTENANT THOMAS P. MAGRUDER, *Flag Lieutenant*.
LIEUTENANT GEORGE L. SMITH, *Aid*.

Officers of the United States Flagship Texas.

CAPTAIN WILLIAM T. SWINBURNE, *Commanding*.
LIEUTENANT COMMANDER FRANK H. ELDRIDGE.
LIEUTENANT COMMANDER JOHN G. QUINBY.
LIEUTENANT HERMAN O. STICKNEY.
LIEUTENANT LOUIS M. NULTON.
ENSIGN HAYNE ELLIS.
ENSIGN FREDERICK L. OLIVER.
ENSIGN WALTER N. VERNOU.
MIDSHIPMAN FREDERICK G. TUPPER.
SURGEON JAMES C. BYRNES.
ASSISTANT SURGEON ROBERT E. HOYT.
PAYMASTER ZIBA W. REYNOLDS.
ASSISTANT PAYMASTER GEORGE R. CRAPO.
FIRST LIEUTENANT OF MARINES BERTON W. SIBLEY.
CHIEF BOATSWAIN SAMUEL W. GARDNER.
CHIEF GUNNER WILLIAM A. CABLE.
CHIEF CARPENTER JOHN S. WAITEMEYER.
WARRANT MACHINIST THOMAS O'DONNELL.
WARRANT MACHINIST JAMES L. BAART.
WARRANT MACHINIST CHARLES A. ROWE.
ACTING WARRANT MACHINIST LOUIS C. HIGGINS.

Itinerary of U. S. Flagship Texas during Midshipmen's Summer Cruise.

June 6.—Left Annapolis, Md.
June 10.—Arrived Solomons, Md.
June 15.—Left Solomons, Md., cruising.
June 16.—Arrived Yorktown, Va.
June 22.—Left Yorktown, Va.
June 22.—Arrived Newport News, Va.
June 29.—Left Fort Monroe, Va.
July 1.—Arrived New London, Conn.
July 19.—Left New London, Conn.
July 22.—Arrived New London, Conn.
July 26.—Left New London, Conn., cruising.
July 30.—Arrived New London, Conn.
August 3.—Left New London, Conn., cruising.
August 5.—Arrived New London, Conn.

August 8.—Left New London, Conn., cruising.
 August 10.—Arrived New London, Conn.
 August 15.—Left New London, Conn.
 August 15.—Arrived Bradford, R. I.
 August 16.—Left Bradford, R. I.
 August 16.—Arrived New London, Conn.
 August 18.—Left New London, Conn.
 August 20.—Arrived Potomac River.
 August 24.—Left Potomac River.
 August 24.—Arrived Solomons, Md.
 August 30.—Left Solomons, Md.
 August 30.—Arrived Annapolis, Md.

Officers of the United States Ship Massachusetts.

CAPTAIN JOSEPH J. EATON, *Commanding*.
 LIEUTENANT COMMANDER EDWARD LLOYD, JR.
 LIEUTENANT COMMANDER DEWILL C. REDGRAVE.
 LIEUTENANT CHARLES H. HAYES.
 LIEUTENANT BENJAMIN W. WELLS.
 LIEUTENANT ARTHUR B. HOFF.
 LIEUTENANT WILLIAM C. COLE.
 LIEUTENANT ORTON P. JACKSON.
 ENSIGN WILLIAM N. JEFFERS.
 ENSIGN WARD P. WORTMAN.
 ENSIGN RAYMOND S. KEYES.
 ENSIGN HOLDEN C. RICHARDSON.
 MIDSHIPMAN HERBERT H. MICHAEL.
 SURGEON PHILIP LEACH.
 ASSISTANT SURGEON SIDNEY L. SCOTT.
 PAYMASTER GEORGE BROWN, JR.
 BOATSWAIN WILLIAM JURASCHKA.
 CHIEF GUNNER LEONARD J. G. KUHLWEIN.
 GUNNER HUMBOLDT J. PALMER.
 ACTING CARPENTER FREDERICK M. KIRCHMIER.
 WARRANT MACHINIST WILLIAM F. MULLINIX.
 WARRANT MACHINIST CHARLES H. GILHULEY.
 WARRANT MACHINIST HARLAN B. HEATH.
 ACTING WARRANT MACHINIST FREDERICK G. SPRENGEL.

Itinerary of U. S. S. Massachusetts during Midshipmen's Summer Cruise.

June 6.—Left Annapolis, Md.
 June 10.—Arrived Solomons, Md.
 June 15.—Left Solomons, Md., cruising.
 June 18.—Arrived Yorktown, Va.
 June 20.—Left Yorktown, Va.
 June 20.—Arrived Newport News, Va.
 June 29.—Left Fort Monroe, Va.
 July 1.—Arrived Narragansett Bay.
 July 8.—Arrived New London, Conn.
 July 11.—Left New London, Conn., cruising.
 July 15.—Arrived New London, Conn.
 July 19.—Left New London, Conn., cruising.
 July 22.—Arrived New London, Conn.
 July 26.—Left New London, Conn., cruising.

July 30.—Arrived New London, Conn.
 August 3.—Left New London, Conn., cruising.
 August 5.—Arrived New London, Conn.
 August 8.—Left New London, Conn., cruising.
 August 10.—Arrived New London, Conn.
 August 12.—Left New London, Conn.
 August 13.—Arrived Boston, Mass.
 August 20.—Left Boston, Mass.
 August 23.—Arrived Potomac River.
 August 24.—Left Potomac River.
 August 24.—Arrived Solomons, Md.
 August 30.—Left Solomons, Md.
 August 30.—Arrived Annapolis, Md.

Officers of the United States Ship Arkansas.

COMMANDER CHARLES E. VREELAND, *Commanding*.
 LIEUTENANT COMMANDER EDWARD SIMPSON.
 LIEUTENANT JOSEPH STRAUSS.
 LIEUTENANT FRANK M. RUSSELL.
 LIEUTENANT ALBERT L. NORTON.
 LIEUTENANT HANRY T. BAKER.
 LIEUTENANT ARTHUR T. CHESTER.
 SURGEON THEODORE W. RICHARDS.
 PASSED ASSISTANT PAYMASTER FREDERICK H. LEMLY.
 GUNNER LEONARD ROLL.
 ACTING CARPENTER WILBERT O. CROCKETT.
 WARRANT MACHINIST GEORGE B. COLEMAN.
 WARRANT MACHINIST OSCAR BRAGONIER.

Itinerary of U. S. S. Arkansas during Midshipmen's Summer Cruise.

June 6.—Left Annapolis, Md.
 June 10.—Arrived Solomons, Md.
 June 15.—Left Solomons, Md., cruising.
 June 16.—Arrived Yorktown, Va.
 June 21.—Left Yorktown, Va.
 June 21.—Arrived Newport News, Va.
 June 29.—Left Fort Monroe, Va.
 July 1.—Arrived New London, Conn.
 July 6.—Left New London, Conn.
 July 8.—Arrived New London, Conn.
 July 13.—Left New London, Conn., cruising.
 July 15.—Arrived New London, Conn.
 July 19.—Left New London, Conn., cruising.
 July 22.—Arrived New London, Conn.
 July 26.—Left New London, Conn., cruising.
 July 30.—Arrived New London, Conn.
 August 3.—Left New London, Conn., cruising.
 August 5.—Arrived New London, Conn.
 August 8.—Left New London, Conn., cruising.
 August 10.—Arrived New London, Conn.
 August 18.—Left New London, Conn.
 August 20.—Arrived Potomac River. Steamed up river to Indian Head and
 Navy Yard, Washington.
 August 26.—Arrived Solomons, Md.
 August 27.—Left Solomons, Md.
 August 27.—Arrived Annapolis, Md.

Officers of the United States Ship Florida.

COMMANDER JOHN C. FREMONT, *Commanding.*
 LIEUTENANT JOHN B. PATTON.
 LIEUTENANT LUKE MCNAMEE.
 LIEUTENANT WILLIAM H. REYNOLDS.
 LIEUTENANT ALBERT H. MCCARTHY.
 MIDSHIPMAN JAMES W. HAYWARD.
 SURGEON LEWIS MORRIS.
 ASSISTANT PAYMASTER WILLIAM C. FITE.
 GUNNER BERT E. STAPLES.
 CARPENTER THOMAS C. COONEY.
 CARPENTER HARRY L. DEMAREST.
 WARRANT MACHINIST JAMES QUILL.
 WARRANT MACHINIST FRANCIS J. MCALLISTER.

Itinerary of U. S. S. Florida during Midshipmen's Summer Cruise.

June 6.—Left Annapolis, Md., cruising.
 June 10.—Arrived Solomons, Md.
 June 15.—Left Solomons, Md., cruising.
 June 16.—Arrived Yorktown, Va.
 June 21.—Left Yorktown, Va.
 June 21.—Arrived Newport News, Va.
 June 29.—Left Fort Monroe, Va.
 July 1.—Arrived New London, Conn.
 July 6.—Left New London, Conn.
 July 8.—Arrived New London, Conn.
 July 13.—Left New London, Conn., cruising.
 July 15.—Arrived New London, Conn.
 July 19.—Left New London, Conn., cruising.
 July 22.—Arrived New London, Conn.
 July 26.—Left New London, Conn., cruising.
 July 30.—Arrived New London, Conn.
 August 3.—Left New London, Conn., cruising.
 August 5.—Arrived New London, Conn.
 August 8.—Left New London, Conn., cruising.
 August 10.—Arrived New London, Conn.
 August 18.—Left New London, Conn., cruising.
 August 20.—Arrived Potomac River. Steamed up river to Indian Head and Navy Yard, Washington.
 August 28.—Arrived Solomons, Md.
 August 30.—Left Solomons, Md.
 August 30.—Arrived Annapolis, Md.

Officers of the United States Ship Nevada.

COMMANDER THOMAS B. HOWARD, *Commanding.*
 LIEUTENANT COMMANDER WILLIAM S. HOGG.
 LIEUTENANT EDWARD L. BEACH.
 LIEUTENANT GEORGE L. MITCHELL.
 LIEUTENANT FREDERICK L. SAWYER.
 LIEUTENANT ALLEN M. COOK.
 LIEUTENANT MARK ST. C. ELLIS.
 SURGEON FRANK C. COOK.
 PASSED ASSISTANT PAYMASTER EUGENE H. TRICON.
 GUNNER PATRICK HILL.
 CARPENTER JAMES I. HALEY.
 WARRANT MACHINIST MARTIN CASEY.

Itinerary of U. S. S. Nevada during Midshipmen's Summer Cruise,

- June 6.—Left Annapolis, Md., cruising
June 10.—Arrived Solomons, Md.
June 15.—Left Solomons, Md., cruising.
June 16.—Arrived Yorktown, Va.
June 21.—Left Yorktown, Va.
June 21.—Arrived Newport News, Va.
June 29.—Left Fort Monroe, Va.
July 1.—Arrived New London; Conn.
July 6.—Left New London, Conn.
July 8.—Arrived New London, Conn.
July 13.—Left New London, Conn., cruising.
July 15.—Arrived New London, Conn.
July 19.—Left New London, Conn., cruising.
July 22.—Arrived New London, Conn.
July 26.—Left New London, Conn., cruising.
July 30.—Arrived New London, Conn.
August 3.—Left New London, Conn., cruising.
August 5.—Arrived New London, Conn.
August 8.—Left New London, Conn., cruising.
August 10.—Arrived New London, Conn.
August 18.—Left New London, Conn.
August 20.—Arrived Potomac River.
August 23.—Steamed up Potomac River to Indian Head and Washington Navy Yard.
August 28.—Arrived Solomons, Md.
August 30.—Left Solomons, Md.
August 30.—Arrived Annapolis, Md.

Officers of the United States Ship Hartford.

COMMANDER TEN EYCK D. W. VEEDER, *Commanding*.
LIEUTENANT HENRY J. ZEIGEMEIER.
LIEUTENANT CHARLES B. McVAY, JR.
LIEUTENANT WALDO EVANS.
LIEUTENANT WILBUR G. BRIGGS.
LIEUTENANT (junior grade) CHARLES E. COURTNEY.
ENSIGN JULIUS F. HELLWIG.
MIDSHIPMAN HAROLD R. STARK.
SURGEON ALBERT M. D. McCORMICK.
ASSISTANT SURGEON THEODORE N. PEASE.
PAYMASTER HOWARD P. ASH.
CHAPLAIN EDWARD J. BRENNAN.
CHIEF BOATSWAIN HUGH SWEENEY.
ACTING BOATSWAIN HARRY C. GUNN.
ACTING BOATSWAIN KARL RUNDQUIST.
CHIEF GUNNER FRANK C. MESSENGER.
ACTING CARPENTER CLIFTON GREENWELL.
WARRANT MACHINIST PETER J. HANLON.

Itinerary of U. S. S. Hartford during Midshipmen's Summer Cruise.

June 6.—Left Annapolis, Md.
 June 10.—Arrived Solomons, Md.
 June 15.—Left Solomons, Md., cruising.
 June 18.—Arrived Yorktown, Va.
 June 18.—Left Yorktown, Va., for Newport News, Va.
 June 18.—Arrived Newport News, Va.
 June 29.—Left Fort Monroe, Va., for Narragansett Bay.
 July 1.—Arrived Jamestown, R. I.
 July 8.—Arrived New London, Conn.
 July 11.—Left New London, Conn., cruising.
 July 15.—Arrived New London, Conn.
 July 19.—Left New London, Conn., cruising.
 July 22.—Arrived New London, Conn.
 July 26.—Left New London, Conn.
 July 30.—Arrived New London, Conn.
 August 3.—Left New London, Conn., cruising.
 August 5.—Arrived New London, Conn.
 August 8.—Left New London, Conn.
 August 11.—Arrived Provincetown, Mass.
 August 20.—Left Boston, Mass.
 August 23.—Arrived Potomac River.
 August 24.—Left Potomac River.
 August 24.—Arrived Solomons, Md.
 August 30.—Left Solomons, Md.
 August 30.—Arrived Annapolis, Md.

Officers of the United States Ship Chesapeake.

LIEUTENANT COMMANDER WILLIAM F. FULLAM, *Commanding*.
 LIEUTENANT WILLIAM G. H. BULLARD.
 LIEUTENANT WILLIAM W. PHELPS.
 LIEUTENANT EDWIN T. POLLOCK.
 LIEUTENANT HARRY E. SMITH.
 LIEUTENANT EDWARD S. KELLOGG.
 LIEUTENANT WILLIAM T. TARRANT.
 LIEUTENANT THOMAS L. JOHNSON.
 SURGEON CHARLES A. T. LOWNDES.
 PASSED ASSISTANT PAYMASTER FREDERICK B. COLBY.

Itinerary of U. S. S. Chesapeake during Midshipmen's Summer Cruise.

June 6.—Left Annapolis, Md.
 June 10.—Arrived Patuxent River.
 June 13.—Left Patuxent River.
 June 17.—Arrived Newport News, Va.
 June 21.—Left Newport News, Va., for New London, Conn.
 June 25.—Arrived New London, Conn.
 June 27.—Left New London, Conn.
 July 1.—Arrived New London, Conn.
 July 5.—Left New London, Conn.
 July 6.—Cruising in Narragansett Bay, R. I.
 July 13.—Left Narragansett Bay, R. I., for New London.
 July 14.—Arrived New London, Conn.
 July 18.—Left New London, Conn.

July 22.—Arrived New London, Conn.
July 25.—Left New London, Conn.
July 29.—Arrived New London, Conn.
August 3.—Left New London, Conn.
August 5.—Arrived New London, Conn.
August 8.—Left New London, Conn., for Newport, R. I.
August 8.—Arrived Newport, R. I.
August 10.—Left Newport, R. I., for New London, Conn.
August 12.—Arrived New London, Conn.
August 16.—Left New London, Conn., for Chesapeake Bay.
August 20.—Arrived Potomac River, Chesapeake Bay.
August 22.—Left Potomac River for Patuxent River.
August 22.—Arrived Patuxent River.
August 27.—Left Patuxent River.
August 30.—Arrived Naval Academy, Annapolis, Md.

SECOND TORPEDO FLOTILLA.

Officers of the United States Torpedo Boat Destroyer Whipple.

LIEUTENANT COMMANDER MARBURY JOHNSON, *Commanding flotilla.*
LIEUTENANT JOHN V. CHASE, *Commanding.*
ENSIGN MARLYN G. COOK.

Hopkins.

LIEUTENANT MONTGOMERY M. TAYLOR, *Commanding.*
MIDSHIPMAN CHARLES BELKNAP, JR.

Truxtun.

LIEUTENANT WALTER S. CROSLY, *Commanding.*
MIDSHIPMAN ROY W. RYDEN.

Worden.

LIEUTENANT BENJAMIN B. MCCORMICK, *Commanding.*
LIEUTENANT (junior grade) ALFRED W. JOHNSON.
ACTING ASSISTANT SURGEON WALTER P. KEENE.
ASSISTANT PAYMASTER CHESTER G. MAYO.

Stewart.

LIEUTENANT FREDERICK A. TRAUT, *Commanding.*
ENSIGN CHARLES W. FISHER, JR.

Hull.

LIEUTENANT SAMUEL S. ROBISON, *Commanding.*
ENSIGN ROBERT L. BERRY.

Macdonough.

LIEUTENANT ROLAND I. CURTIN, *Commanding.*
ENSIGN PAUL FOLEY.

Itinerary of Second Flotilla during Midshipmen's Summer Cruise.

- June 6.—Left Annapolis, Md., cruising.
June 10.—Arrived Solomons, Md.
June 15.—Left Solomons, Md., cruising.
June 18.—Arrived Yorktown, Va.
June 20.—Left Yorktown, Va., cruising.
June 29.—Left Fort Monroe for Pocomoke Sound, thence to Narragansett Bay,
R. I.
July 1.—Arrived Narragansett Bay, R. I.
July 6.—Left Narragansett Bay.
July 8.—Arrived New London, Conn.
July 8.—Left New London, Conn.
July 10.—Arrived Marblehead, Mass.
July 14.—Left Marblehead, Mass.
July 15.—Arrived New London, Conn.
July 19.—Left New London, Conn., cruising.
July 19.—Arrived Newport, R. I.
July 22.—Left Newport, R. I.
July 22.—Arrived New London, Conn.
July 26.—Left New London, Conn., cruising.
July 30.—Arrived New London, Conn.
August 2.—Left New London, Conn., cruising.
August 5.—Arrived New London, Conn.
August 8.—Left New London, Conn., cruising.
August 12.—Arrived Boston, Mass.
August 20.—Left Boston, Mass.
August 22.—Arrived Potomac River.
August 24.—Left Potomac River.
August 24.—Arrived Solomons, Md.
August 30.—Left Solomons, Md.
August 30.—Arrived Annapolis, Md.

DETAIL OF MIDSHIPMEN FOR PRACTICE CRUISE, 1904.

Embarked Saturday, June 4, 1904. The *Hartford* exchanged details with *Massachusetts*, and the *Chesapeake* with *Arkansas*, *Florida*, and *Nevada* on July 18. The *Texas* and torpedo-boat flotilla recruited from the *Chesapeake* and *Hartford*.

CHESAPEAKE.

First class.

Austin, C. M.	Smith, R. C.	Ogan.
Canaga.	Wadsworth.	Poole.
Court.	Blasdel.	Selfridge.
Durr.	Cook.	Strassburger.
Gaddis.	Cresap.	Rawle.
Goss.	Ellyson.	Spears.
Irwin.	Glover.	Sumpter.
Liggett.	Hooper.	Townsend.
Norris.	Jackson.	Wilcox.
Pegram.	Maxson.	Sears.
Root.	McSheehy.	

Second class.

Cooley.	Washburn.	Knox, H. G.
Doherty.	Williams, J. R.	Pence.
Drake.	Woodworth.	Rees.
Ghormley.	Bartlett.	Smith, N. M.
Hartigan,	<i>d</i> Chantry.	Aiken.
Howard, D. L.	Collins.	Bean.
<i>a b</i> Jensen.	Delano.	Shute.
Lowman, R. L.	Draemel.	<i>c</i> Stiles, W. C. I.
Newton, W. F.	Emerson.	Stirling.
Robinson, F. M.	Harter.	Towers.
Sharp.	Hayes.	Wilson, P. L.
Spofford.	<i>c</i> Hughes.	Welch.

Third class.

Allen, E. G.	<i>a b</i> Jordan.	Strother.
Amsden.	LeBourgeois.	Swasey.
Baer, J.	Lipstate.	Thibault.
Bradley.	McCrary.	Ulrich.
Bruce, B. H.	Mallison.	Walker, E. B.
Clark, V. E.	Monroe.	Weller.
Copeland.	Parker, R. C.	Almy.
Davis, G. E.	Plummer.	Baker, G. E.
Dial.	Pousland.	Bassett.
Frank.	Pryor.	Brown, A. W., jr.
Gillmor.	Ritter.	Burford.
Goldthwaite.	Russell, F.	Clay.
Hall, J. L.	Smith, W. T.	Cohen.
Jewell.	Stevens, L. M.	Cummings, D. E.

a Transferred to Naval Academy Hospital June 12, 1904.

b Rejoined practice ship June 28, 1904.

c Joined practice ship June 14, 1904.

d Joined practice ship June 30, 1904.

CHESAPEAKE—CONTINUED.

Third class—Continued.

Dichman.	Lilley.	Sherlock.
Edwards.	Logan, W. C.	Starr.
Heim.	Lombard.	Stover.
Hunter.	Ludlow.	Struble.
James, C. M.	McWhorter, E. D.	Symington.
Johnson, E. F.	Milner.	Tod.
Jones, H. A.	Osburn.	Van Auken.
Keller, H. R.	Palmer.	Walsh.
Kittel.	Pickett.	^e Clement, S. A.
Knauss.	Shanley.	^f Wallace, W. O.
Lafrenz.		

ARKANSAS.

First class.

Woods.	Dowell.	Hargis.
Atkins, A. K.	Gawne.	Whiting.
Carter, G. O.	Gordon.	Lassing.

Second class.

Booth.	Connor.	Kelly, H. B.
Bristol.	Field.	McWhorter, C. S.
Cabaniss.	Hickey, A. S.	Mann.
Carstein.		

Third class.

Adams, L.	Earle.	Holcomb.
Beehler.	Farber.	Horner.
Bratton.	Giffen.	Hydrick.
Carpender.	Greig.	Joerns.
Cochrane.	Gygax.	King, F. R.
Coffman.	Herbster.	Knox, F. M.
DuBose.		

FLORIDA.

First class.

McCandless.	Smeallie.	Atkinson.
McNair.	Steele.	Campbell, M.
Oberlin.	Sweeney.	

Second class.

Morrison, D. P.	Taylor, C.	Anderson.
Noyes.	Walker, R. L.	Atkins, L. M.
Scudder.	Wolleson.	Brooks.
Smith, R. F.		

^e Joined practice ship July 20, 1904.^f Joined practice ship August 10, 1904.

FLORIDA—CONTINUED.

Third class.

Laird, G. H.	Pritchard.	Williamson.
Lofquist.	Ravenscroft.	Babcock.
McCarthy.	Reid, S. S.	Branch.
McKinney.	Spencer.	Butt.
Miles.	Strait.	Clement, E. F.
Monteser.	Van de Carr.	Corwin.
Norton.	Warren.	

HARTFORD.

First class.

Baggaley.	Shoemaker.	MacFall.
Burnham.	Stewart, G. V.	Minor.
Culp.	Swanson.	Ferguson.
Dutton.	Bowen.	Green.
Farwell, E.	Caldwell.	Irvine, R. L.
Greenlee.	Davis, L. P.	Furlong.
Ingersoll.	Eklund.	Lohr.
Lightle.	Frankenberger.	Morrison, J. R.
Marston.	Howze.	Laird, H. C.
Nimitz.	Hutchins.	Pegg.
Pond.	James, A. J.	Neilson.
Shaw.		

Second class

Armstrong.	Wilhelm.	Keene.
Battle.	Woodruff.	Kidd.
Bryan.	Alexander.	McCain.
<i>g b</i> Calhoun.	Barker, W. C.	Marzoni.
Decatur.	Bonvillian.	Meyers, A. C.
Fitch.	Cox, J. F.	Moses.
Goldman.	Decker.	Reichmuth.
Graves.	Fletcher.	Rogers.
Johnson, B. T.	Foster.	Stevenson, W. H.
Keller, C. S.	Fuller, H. G.	<i>j</i> Turnbull.
McDonald.	Grady.	Wallace, S. W.
Nagle.	Hall, W. E.	Wright, G. B.
Riebe.		

Third class.

Babbitt.	Danenhower.	Howard, O. W.
Barleon.	Donaghue.	Humphrey.
<i>h</i> Berry.	Gates.	Jones, C. A.
Bowdey.	Gill.	Lawrence.
Caskey.	Gossett.	Lewis.
<i>i</i> Cherney.	Heron.	McCormack.
Clark, C. R.	Hicks.	Manier.
Conditt.	Hinkamp.	Maxfield.

b Rejoined practice ship June 28, 1904.*g* Transferred to Naval Academy Hospital June 18, 1904.*h* Transferred to Naval Hospital, Norfolk, Va., June 20, 1904.*i* Transferred to Naval Hospital, Newport, R. I., July 1, 1904.*j* Joined practice ship June 8, 1904.

HARTFORD—CONTINUED.

Third class—Continued.

Murfin.	Child.	Martin, A. C.
Needham.	Cogswell.	Mathewson.
Page.	Crosse.	Mecleary.
Reidy.	Davy.	Murray.
Schuyler.	Frellsen.	O'Brien.
Slayton.	Griffiths.	Payne.
Taylor, B. B.	Gross, F. E.	Scheibla.
Thomson.	Hickey, B. F.	Seymour.
Torlinski.	Hill.	Stewart, R. R.
^j VanDerveer.	Holden.	Theobald.
Windsor.	Howell.	Thomas.
Austin, L. H.	Hyatt.	Scott.
Baker, A. A.	Jacobs, R.	Spruance.
Beck.	Keiran.	Tuholski.
Blackburn.	Lando.	Watson.
Bruce, B.	Lee.	Wright, C. L.
Chambers.	Lichtenstein.	

NEVADA.

First class.

Culbertson.	Hayne, I. W.	McClintic.
Eberle.	Leary.	Newton, J. H.
Haines, G. W.	Mandeville.	

Second class.

Cake.	Fuller, D. W.	Madden.
Chapin.	Henderson, S. L.	Metcalf.
Ewell.	Lorshbough.	Olding.

Third class.

Cruse.	Hodgman.	McGill.
Cumming, J. W. W.	Hoover.	McKittrick.
Dickinson.	Hovey.	Mayfield.
Dunn.	Kimball.	Miller, C. E.
Emrich.	Knapp.	Nixon.
Farquhar.	Langerquist.	Norris, C. R.
Gross, R. F.	Lauman.	Pugh.
Gulliver.		

MASSACHUSETTS.

First class.

Robinson, E. S.	Dortch.	Reno.
Shipp.	Fawell, R. M.	Smith, S. B.
Stott.	^l Friedell.	Beall.
Woodson.	Furber.	Carter, A. F.
Baker, V.	Kays, H. E.	Coffey.
Border.	Lawton.	Cox, O. L.
Church.	London.	Farley.
Coman.	Orr.	Brown, H.

^j Joined practice ship June 8, 1904.^l Transferred to Naval Hospital, Norfolk, Va., June 26, 1904.

MASSACHUSETTS—CONTINUED.

Second class.

Allen, H.	Roberts.	Garcelon.
Bogart.	Russell, C. A.	Hall, W. A.
Clarke, W. E.	<i>c</i> Taffinder.	Jacobs, W. F.
French.	Withers.	Lake.
Glassford.	Bernheim.	Manly.
Howe.	Brainard.	Miller, J. P.
Jones, H.	Causey.	Perkins.
Lowe.	Coffin.	White, R. A.
Lynch.	Davis, G. K.	Willson, R.
Mayo.	<i>m</i> Dixon,	

Third class.

Abbett.	Montgomery.	Iseman.
Barker, G. N.	Olds.	Kays, H. T.
Beauregard.	Read, A. C.	Keppler.
Bemis.	Robinson, C. R.	Klein.
Boyd.	Sampson.	Leonard.
Campbell, H.	Shirley.	Logan, G. C.
Crenshaw.	Simpson.	McClure.
Dibrell.	Stevenson, F. T.	McKeehan.
Doxey.	Utley.	Meredith.
Eccleston.	White, N. H.	Nichols.
Evans.	Woodward.	Parker, J.
<i>c</i> Galloway.	Atkins, A. W.	Rhodes.
Gearing.	Baughman.	Schelling.
Hanson.	Bellinger.	Shea.
Hewitt.	Bernard.	Shonerd.
Holliday.	Braden.	Smith, R. R.
<i>k b</i> Ingram.	Cassidy.	Stevens, J. G.
Johnstone, H. H.	Courts.	Stiles, W. H.
Kenyon.	Dallas.	<i>m</i> Taylor, H. G.
King, R.	Dyer.	Wellington.
Krakow.	Ewing.	Williams, E. H.
Libbey.	Hammond.	Vertrees.
Lowell.	Henderson, E. H.	Ware.
McConnell.	Hobbs.	Welte.
Martin, A. G.	Howard, D. S. H.	<i>n</i> Vossler.

b Rejoined practice ship June 28, 1904.*c* Joined practice ship June 14, 1904.*k* Transferred to Naval Academy Hospital June 6, 1904.*m* Joined practice ship June 11, 1904.*n* Joined practice ship June 17, 1904.

CLASSES OF MIDSHIPMEN AT THE BEGINNING OF THE ACADEMIC YEAR 1904-1905.

*Midshipmen of the Class appointed in 1899, performing required service afloat—
43 members.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
1	Van Keuren, Alexander Hamilton	Howell, Mich	Sept. 11, 1899
2	Smyth, William Woods	Marion, Iowa	Sept. 9, 1899
3	Fretz, Paul Henry	Grand Forks, N. Dak ..	Sept. 9, 1899
4	Rowan, Stephen Clegg	At large	June 26, 1899
5	Anderson, Walter Stratton	Carlinville, Ill	Sept. 9, 1899
6	Raudenbush, Webb Russell	St. Paul, Minn	Sept. 9, 1899
7	Ryden, Roy Warren	Des Moines, Iowa	Sept. 11, 1899
8	Cooke, Henry David, jr	New York City	Sept. 9, 1899
9	Robinson, Samuel Murray	Dublin, Tex	Sept. 8, 1899
10	Sahm, Leo	Dubuque, Iowa	Sept. 28, 1899
11	Holmes, Ralston Smith	New York City	Sept. 21, 1899
12	Cleary, Francis James	Schuylerville, N. Y	Sept. 12, 1899
13	Poteet, Fred Halstead	Sedalia, Mo	Oct. 17, 1899
14	Friedrick, Ernest	Brooklyn, N. Y	Sept. 7, 1899
15	Giles, William Jefferson	Marcellus, N. Y	Sept. 9, 1899
16	Koch, Ralph A	Fairbury, Nebr	Sept. 12, 1899
17	Leahy, Lamar Richard	Buffalo, N. Y	Sept. 12, 1899
18	Davis, Milton Smith	San Francisco, Cal	Sept. 7, 1899
19	Moses, Charles Clifton	Girard, Ala	July 21, 1899
20	Loomis, Sam Colby	Sycamore, Ill	Sept. 12, 1899
21	Lacy, Lindsay Hensley	Palestine, Tex	Sept. 12, 1899
22	Brisbin, Alfred Terry	Bellefonte, Pa	May 23, 1899
23	Blakely, Charles A	Williamsburg, Ky	Sept. 9, 1899
24	Milne, Macgillivray	Worthington, Ohio	Sept. 8, 1899
25	Van Auken, Wilber Rice	Utica, N. Y	Sept. 9, 1899
26	Stark, Harold Raynsford	Wilkesbarre, Pa	Oct. 25, 1899
27	Brillhart, Charles Edgar	York, Pa	Oct. 3, 1899
28	Willson, James David	Fort Wayne, Ind	May 23, 1899
29	Arwine, John S	Columbus, Ind	May 25, 1899
30	Metcalf, Martin Kellogg	Berkeley, Cal	Sept. 12, 1899
31	Kibbee, Austin Staats	Loudonville, N. Y	Sept. 13, 1899
32	Ancrum, William	Camden, S. C	May 22, 1899
33	Abbott, John Strong	Madison, Wis	Sept. 12, 1899
34	Walker, Hugh McLean	Augusta, Ga	Sept. 13, 1899
35	Smith, Charles Earl	Xenia, Ohio	May 24, 1899
36	Taylor, Thomas Herbert	Como, Miss	Sept. 13, 1899

*Midshipmen of the Class appointed in 1899, performing required service afloat—
43 members—Continued.*

Order of general merit.	Name.	State from which appointed.	Date of admission.
37	Sadler, Frank Howard	Sheffield, Ala	May 23, 1899
38	McNair, Frederick Vallette, jr ..	At large	June 24, 1899
39	Rodgers, John	At large	Sept. 9, 1899
40	Belknap, Charles	Concord, Mass	May 26, 1899
41	Thompson, Rufus Saxton	Washington, D. C.	Sept. 21, 1899
	Rhodes, Butler Young	Westpoint, Miss	Sept. 13, 1899
	Ghent, Daniel Throckmorton ...	Belton, Tex.	May 23, 1899

*Midshipmen of the Class appointed in 1900, performing required service afloat—
62 members.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
*1	LeBreton, David McDougal-----	At large—Dist. of Col-----	July 9, 1900
*2	Pickens, Andrew Calhoun-----	Mobile, Ala.-----	Sept. 7, 1900
*3	Coburn, Fred Gallup-----	Duluth, Minn.-----	Sept. 29, 1900
*4	Druley, Waldo Putnam-----	Stafford, Conn-----	Sept. 7, 1900
*5	Richter, Carl Albert-----	Louisburg, Wis-----	Sept. 7, 1900
*6	Hilliard, Robert Bell-----	New York City-----	July 2, 1900
7	Otterson, John Edward-----	Allegheny, Pa-----	Sept. 7, 1900
8	Wright, Nathaniel Hoadley-----	Odel, Ill-----	Sept. 25, 1900
9	Harrington, Charles Anthony-----	Fall River, Mass-----	July 2, 1900
10	Bassett, Prentiss Peck-----	Milford, Conn-----	Sept. 7, 1900
11	Tupper, Frederick Geddings-----	Atlanta, Ga-----	Sept. 29, 1900
12	Howard, Herbert Seymour-----	Buffalo, N. Y-----	Sept. 8, 1900
13	Kimmel, Husband Edward-----	Henderson, Ky-----	May 21, 1900
14	Dawes, Robert Alden-----	Haverhill, Mass-----	Sept. 7, 1900
15	Dampman, Paul Edward-----	Reading, Pa-----	Sept. 7, 1900
16	Fitch, Edwin Oberlin, jr-----	Boston, Mass-----	July 2, 1900
17	Riggs, Roland Rogers-----	Glenridge, N. J-----	Sept. 12, 1900
18	Caffee, Arthur Gill-----	Carthage, Mo-----	Sept. 7, 1900
19	McDowell, Clyde Stanley-----	Millersburg, Ohio-----	Sept. 27, 1900
20	Craig, Donald Bloyer-----	Mattoon, Ill-----	Sept. 7, 1900
21	Blackburn, Paul Pritchard-----	Omaha, Nebr-----	July 2, 1900
22	Arrowood, Milton Wallace-----	Albemarle, N. C-----	Sept. 8, 1900
23	Morgan, Luman Edgar-----	Hastings, Nebr-----	Sept. 25, 1900
24	Wickersham, Darrell Palmer-----	At large—Tacoma, Wash-----	May 22, 1900
25	Sedgwick, William Parker, jr-----	Bath, N. Y-----	Sept. 7, 1900
26	Soule, Charles Carroll, jr-----	Brookline, Mass-----	Sept. 7, 1900
27	Jones, Chandler Kendall-----	Lucasville, Ohio-----	Apr. 25, 1900
28	Oak, Edson Collins-----	Caribou, Me-----	Sept. 7, 1900
29	Rice, Arthur Hopkins-----	Oktoc, Miss-----	Sept. 29, 1900
30	Toaz, William Hamilton-----	Rochester, N. Y-----	Sept. 7, 1900
31	Treadwell, Lawrence Penfield-----	Danbury, Conn-----	Sept. 7, 1900
32	McMillan, Frank Dodd-----	Cleveland, Ohio-----	Sept. 10, 1900
33	Powell, Halsey-----	McAfee, Ky-----	Sept. 8, 1900
34	Mauldin, Cleon Wirt-----	Pickens, S. C-----	May 23, 1900
35	Todd, Forde Anderson-----	Charleston, S. C-----	Sept. 8, 1900
36	McMillen, Fred Ewing-----	Whitewater, Wis-----	May 22, 1900
37	Hand, Chester Lyerly-----	Shubuta, Miss-----	Sept. 7, 1900
38	Greene, Edward Forbes-----	Illinois-----	Sept. 26, 1900
39	Shoup, Aubrey Kirk-----	Merrill, Iowa-----	May 22, 1900
40	Post, Nathan Woodworth-----	North Platte, Nebr-----	Sept. 10, 1900
41	Claude, Abram-----	Annapolis, Md-----	Sept. 10, 1900
42	Hazard, Stanton Leigh Hunt-----	Webster Groves, Mo-----	Sept. 29, 1900
43	Halsey, William Frederick, jr-----	At large—New Jersey-----	July 9, 1900
44	Hart, John Porter-----	Overbrook, Kans-----	Sept. 27, 1900
45	Stuart, Harry Allen-----	Tazewell, Va-----	Sept. 24, 1900

*Midshipmen of the Class appointed in 1900, performing required service afloat—
62 members—Continued.*

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
46	Rodgers, Christopher Raymond Perry.	Pennsylvania—Washington, D. C.	Sept. 8, 1900
47	Dillen, Roscoe Franklin.....	Camden, Ind.....	May 23, 1900
48	Johnson, Benjamin Kent.....	Austin, Tex.....	Sept. 7, 1900
49	Richards, Clarence Alvin.....	Wellington, Kans.....	May 24, 1900
50	Reed, Allen Bevins.....	Liberty, Mo.....	Sept. 24, 1900
51	Michael, Herbert Harlan.....	Perryman, Md.....	July 9, 1900
52	Hayward, James Waldemar.....	Newark, N. J.....	Sept. 7, 1900
53	Baum, George Martin.....	Leavenworth, Kans.....	Sept. 10, 1900
54	Johnson, Isaac Cureton, jr.....	Evergreen, La.....	Sept. 25, 1900
55	Barnette, Bradford.....	At large—New Jersey.....	July 9, 1900
56	Dodge, Omenzo Colby Ford.....	At large.....	Sept. 7, 1900
57	Bagley, David Worth.....	At large—New Jersey.....	Sept. 8, 1900
58	Smead, Walter Albert.....	Lead, S. Dak.....	July 9, 1900
59	McCracken, John James.....	Fredericksburg, Va.....	Sept. 13, 1899
60	Stewart, Leigh Morrison.....	Laharpe, Ill.....	Sept. 7, 1900
61	Sherman, Edward Bragg.....	At large.....	July 20, 1900
62	McCullough, Richard Philip.....	North Plainfield, N. J.....	May 24, 1900

Name.	State from which appointed	Date of admission.	Age at date of admission.		Sea service in practice ships.	
			Years.	Months.	Months.	Days.
Atkins, Arthur Kennedy	Butte, Mont.	May 22, 1901	19	7	10	28
Atkinson, John Franklin	Waverly, Ga.	May 24, 1901	18	9	10	22
Austin, Charles Morrison	Knoxville, Tenn.	Sept. 9, 1901	18	4	8	8
Baggaley, William	Susquehanna, Pa.	Sept. 9, 1901	19	9	8	8
Baker, Virgil	Bloomington, Tenn.	Sept. 23, 1901	19	3	8	12
Beall, Grafton Asbury, jr	Wheeling, W. Va.	Sept. 25, 1901	19	5	8	12
Blasdel, Francis Gaines	New York City	Sept. 24, 1901	16	9	8	8
Border, Lee Scott	Cedar Falls, Iowa	June 4, 1901	19	2	11	2
Bowen, Harold Gardiner	Providence, R. I.	June 8, 1901	17	7	10	28
Brown, Hugh	Indianapolis, Ind.	Sept. 9, 1901	17	0	8	12
Burnham, Hubert	At large	Aug. 29, 1901	18	11	6	25
Caldwell, Turner Foster	Nashville, Tenn.	May 1, 1901	19	3	10	28
Campbell, Malcolm, jr	Newark, N. J.	June 8, 1901	18	10	10	5
Canaga, Bruce Livingston	Scio, Ohio	Sept. 9, 1901	19	5	8	8
Carter, Andrew Francis	Dillon, S. C.	June 8, 1901	18	4	10	28
Carter, Glenn Owen	Kennedy, Ohio	Sept. 24, 1901	16	8	8	12
Church, Albert Thomas	Boise, Idaho	Sept. 9, 1901	19	4	8	12
Coffey, Reuben Burton	St. Joseph, Mo.	Sept. 9, 1901	18	0	8	12
Coman, Vaughn Kimball	La Crosse, Wis.	July 29, 1901	18	6	8	8
Cook, Arthur Byron	Evansville, Ind.	May 23, 1901	19	5	10	28
Court, Alvah Breaker	Houston, Tex.	May 21, 1901	18	1	10	28
Cox, Ormond Lee	Rix Mills, Ohio	Sept. 11, 1901	17	10	8	12
Cresap, Logan	Annapolis, Md.	Sept. 9, 1901	17	0	8	8

Midshipmen of the First Class—114 members—Continued.

Name.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
			Years.	Months.	Months.	Days.
Culbertson, William Linn, jr	Carroll, Iowa	Sept. 9, 1901	17	6	8	12
Culp, Ross Sherman	Norwalk, Ohio	June 8, 1901	16	6	11	2
Davis, Louis Poisson	Wilmington, N. C.	June 8, 1901	17	6	8	3
Dortch, Isaac Foote	Gadsden, Ala.	May 22, 1901	17	5	11	2
Dowell, Jonathan Stuart, jr	McKinney, Tex.	Sept. 9, 1901	19	11	8	8
Durr, Ernest	Baker City, Oreg.	Sept. 10, 1901	19	0	8	12
Dutton, Benjamin, jr	Meadville, Pa.	May 23, 1901	18	1	8	7
Eberle, William Edgar	Fort Smith, Ark.	May 22, 1901	18	8	10	28
Eklund, Frank Nathaniel	Eureka, Cal.	Sept. 9, 1901	18	3	8	12
Ellyson, Theodore Gordon	Richmond, Va.	June 4, 1901	16	3	10	28
Farley, Louis Calott	Rowe, Mass.	May 22, 1901	18	5	10	28
Farwell, Earle	Brooklyn, N. Y.	Sept. 9, 1901	15	11	7	5
Fawell, Reed Marquett	Lincoln, Nebr.	Sept. 23, 1901	16	6	7	24
Ferguson, John Norwood	Waynesville, N. C.	May 24, 1901	15	10	10	28
Frankenberger, Hugo	Charleston, W. Va.	May 22, 1901	19	11	11	2
Friedell, Wilhelm Lee	Texarkana, Ark.	Sept. 10, 1901	18	0	6	2
Furber, Robert Samuel	Northfield, Minn.	May 27, 1901	17	2	10	28
Furlong, William Rea	Roscoe, Pa.	May 24, 1901	19	11	11	2
Gaddis, William Peace	Wetumpka, Ala.	Sept. 27, 1901	18	6	8	8
Gawne, James Orville	Fredonia, N. Y.	May 22, 1901	17	7	11	2
Glover, Hamilton Freer	Orangeburg, S. C.	May 24, 1901	18	7	10	2
Gordon, Samuel	Port Jervis, N. Y.	June 8, 1901	17	8	8	7
Goss, Nelson Henry	Rockville, Ind.	Sept. 10, 1901	19	4	8	12

Green, Burton Hepburn	Dousman, Wis	Sept. 25, 1901	17	4	8	8
Greenlee, Halford Robert	Lyndon, Ill	Sept. 11, 1901	19	8	8	8
Haines, Gordon Wayne	Savannah, Ga	June 8, 1901	17	8	10	28
Hargis, Edward Guerrant	Winchester, Ky	Sept. 9, 1901	16	11	8	8
Hayne, Isaac William	Greenville, S. C	June 8, 1901	18	2	10	28
Hooper, Stanford Caldwell	San Bernardino, Cal	Sept. 6, 1901	17	0	8	8
Howze, Gerald	Birmingham, Ala	Mar. 15, 1901	18	5	11	2
Ingersoll, Royal Eason	South Bend, Ind	May 21, 1901	17	11	11	2
Irvine, Robert Leo	Salt Lake, Utah	May 24, 1901	18	7	10	28
Irwin, Hiram Leech	Franklin, Pa	May 22, 1901	19	3	11	2
Jackson, Robert Allen	Petersburg, Va	May 21, 1901	18	0	10	28
James, Anthony John	Chicago, Ill	Sept. 12, 1901	16	2	8	8
Kays, Herbert Emory	Phoenix, Ariz	Sept. 30, 1901	18	10	5	13
Laird, Horace Christopher	Vernon, Tex	Sept. 9, 1901	17	5	8	12
Lassing, Walter Hamilton	Union, Ky	May 20, 1901	20	6	10	28
Lawton, Sylvester Howard, jr	Toledo, Ohio	Sept. 9, 1901	18	9	8	12
Leary, Herbert Fairfax	Baltimore, Md	May 28, 1901	15	11	10	28
Liggett, Winfield, jr	Harrisonburg, Va	June 8, 1901	19	6	10	28
Lightle, William Tupper	Searcy, Ark	Sept. 12, 1901	18	11	8	12
Lohr, Carl Amos	Ceresco, Mich	Sept. 10, 1901	19	0	8	12
London, John Jackson	Pittsboro, N. C	Sept. 9, 1901	18	7	8	8
McCandless, Byron	Florence, Colo	Sept. 11, 1901	19	11	8	12
McClintic, William Stanley	Fort Lewis, Va	Sept. 28, 1901	18	11	8	12
McNair, Laurence North	Warsaw, N. Y	May 22, 1901	16	11	10	28
McSheehy, Edward Lloyd	Logansport, Ind	May 22, 1901	18	9	11	2
MacFall, Roscoe Conkling	Dover, N. J	Sept. 10, 1901	19	5	8	8
Mandeville, John Appleton	Carrollton, Ga	Sept. 24, 1901	19	2	8	8
Marston, Coburn Stewart	Skowhegan, Me	June 4, 1901	16	10	10	28
Maxson, Herbert Hart	Reno, Nev	Sept. 25, 1901	17	9	5	17
Minor, Lucian	Galveston, Tex	Sept. 23, 1901	17	0	8	8
Morrison, Joe Ralph	Saco, Me	May 8, 1901	17	7	11	2

Midshipmen of the First Class—114 members—Continued.

Name.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
			Years.	Months.	Months.	Days.
Neilson, Raymond Perry Rodgers	Far Rockaway, N. Y.	June 8, 1901	19	6	10	28
Newton, John Henry, jr.	Carbondale, Pa.	June 4, 1901	19	5	10	28
Nimitz, Chester William	Kerrville, Tex.	Sept. 9, 1901	16	6	8	12
Norris, Albert	Philadelphia, Pa.	June 8, 1901	19	4	9	14
Oberlin, Edgar Garfield	Massillon, Ohio	May 22, 1901	19	7	11	2
Ogan, Joseph Vance	McArthur, Ohio	Sept. 11, 1901	17	9	8	8
Orr, Henry Atwood	Traverse City, Mich.	May 27, 1901	17	7	11	2
Pegg, Elliott Morgan	Danville, Pa.	Sept. 13, 1901	18	6	8	8
Pegram, George Cargill	Memphis, Tenn.	June 4, 1901	17	6	10	28
Pond, John Enoch	Hawaii	Sept. 9, 1901	17	3	5	17
Poole, John Morton, III	Wilmington, Del.	May 23, 1901	17	4	8	7
Rawle, Henry	Philadelphia, Pa.	June 8, 1901	17	8	10	28
Reno, Walter Elsworth	Trenton, Mo.	Sept. 9, 1901	19	10	8	12
Robinson, Edward Small	Mercer, Pa.	May 22, 1901	16	6	10	28
Root, Edmund Spence	Delaware, Ohio	May 25, 1901	19	5	11	2
Sears, Arthur Wesley	Jackson, Mich.	June 8, 1901	19	7	11	2
Selfridge, Duncan Ingraham	At large.	June 8, 1901	17	0	10	28
Shaw, Charles Harlan	Amherst, Mass.	June 6, 1901	18	3	11	2
Shipp, Earl Roof	Centerville, Mo.	Sept. 12, 1901	18	7	8	8
Shoemaker, Harry Earl	Bluffton, Ind.	Sept. 7, 1901	18	8	8	12
Smeallie, John Morris	Amsterdam, N. Y.	Sept. 9, 1901	15	0	8	8
Smith, Roy Charles	Niles, Mich.	Sept. 5, 1901	15	7	8	12
Smith, Simeon Burke	Little Rock, Ark.	May 21, 1901	17	4	10	28

Spears, William Oscar	Jasper, Tenn.	May 21, 1901	15	8	11	2
Steele, Benjamin Harrison	Troy, Kans	May 27, 1901	16	4	11	2
Stewart, George Vandenburgh	Glens Falls, N. Y	Sept. 13, 1901	16	6	8	12
Stott, Arthur Curtiss	Stottville, N. Y	June 8, 1901	17	6	10	28
Strassburger, Ralph Beaver	Norristown, Pa	May 22, 1901	18	1	10	28
Sumpter, John Cullin	Bowling Green, Ky	Sept. 10, 1901	19	2	8	12
Swanson, Ernest Arthur	Mason City, Iowa	Sept. 23, 1901	19	9	8	12
Sweeney, John Calvin, jr	Paris, Tenn	June 8, 1901	15	9	10	18
Townsend, Lloyd Woolsey	Atlantic City, N. J	Sept. 11, 1901	19	3	5	13
Wadsworth, Alexander Scammell, jr	Elizabeth City, N. C	Sept. 12, 1901	18	0	8	12
Whiting, Kenneth	Larchmont, N. Y	May 24, 1901	19	10	10	28
Wilcox, John Walter	Macon, Ga	May 21, 1901	19	1	10	28
Woods, James Sterrett	Lewiston, Pa	May 24, 1901	17	9	11	2
Woodson, Walter Browne	Lynchburg, Va	Sept. 26, 1901	19	11	8	12

Midshipmen of the Second Class—133 members.

Name.	State from which appointed.	Date of admission.		Age at date of admission.		Sea service in practice ships.	
		Years.	Months.	Years.	Months.	Months.	Days.
Aiken, Hugh Kerr	New Orleans, La	17	7	May 24, 1902	5	5	25
Alexander, George Andrew	Cincinnati, Ohio	18	6	Sept. 25, 1902	5	5	25
Allen, Hugh	Milwaukee, Wis	16	7	May 7, 1902	5	5	25
Anderson, Lesley Barratt	Philadelphia, Pa	17	11	Aug. 30, 1902	5	5	25
Armstrong, Eldred Bewes	Indianapolis, Ind	16	3	Sept. 24, 1902	5	5	25
Atkins, Lew Morton	Butte, Mont	18	0	Sept. 23, 1902	5	5	25
Barker, William Cyrus, jr.	Salt Lake City, Utah	19	3	Oct. 3, 1902	5	5	25
Bartlett, Owen	Michigan	18	0	Sept. 25, 1902	5	5	25
Battle, Samuel Westray, jr.	Asheville, N. C	18	9	Aug. 29, 1902	5	5	25
Bean, Paul Jones	Bastrop, Tex	18	5	Sept. 2, 1902	5	5	25
Bernheim, Lynn Bernard	Louisville, Ky	17	2	Aug. 29, 1902	5	5	25
Bogart, Isaac Crabell	Columbus Grove, Ohio	17	11	Sept. 24, 1902	5	5	25
Bonvillian, Claude Albert	Houma, La	16	10	Sept. 2, 1902	5	5	25
Booth, William Harris	Grove, Va	16	11	May 10, 1902	5	5	25
Brainard, Roland Munroe	Illinois	16	4	Sept. 24, 1902	5	5	25
Bristol, Arthur Leroy, jr.	Charleston, S. C	16	2	Sept. 23, 1902	5	5	25
Brooks, Jere Hutchins	Detroit, Mich	17	11	Aug. 29, 1902	5	5	25
Bryan, George Sloan	Scotland Neck, N. C	17	8	Aug. 30, 1902	5	5	25
Cabaniss, Robert Wright	Birmingham, Ala	18	8	Sept. 23, 1902	5	5	25
Cake, Stuart William	Pottsville, Pa	16	6	Sept. 26, 1902	5	5	25
Calhoun, William Lowndes	Palatka, Fla	18	2	Sept. 23, 1902	5	5	25
Carstein, Lorenz William Fritz	Cambridge, Mass	18	3	Aug. 29, 1902	5	5	25
Causey, Lewis Dean	Berwick, Miss	18	10	May 7, 1902	5	5	25

Chantry, Allan J., jr	Malvern, Iowa	Sept. 11, 1902	19	4	21
Chapin, Ned Leroy	Pasadena, Cal	Nov. 21, 1902	17	11	25
Clarke, Wilfred Everett	Elizabethton, Tenn	May 8, 1902	19	4	25
Coffin, Vestal Phelps	Boise, Idaho	Sept. 23, 1902	16	8	25
Collins, Julian Herbert	Charleston, S. C	Sept. 25, 1902	17	11	25
Connor, John Francis	Hamilton, Ohio	May 5, 1902	20	0	25
Cooley, Hollis Moseley	Ann Arbor, Mich	Sept. 27, 1902	19	1	25
Cox, John Franklin	Spencer, Ind	Aug. 15, 1902	18	8	25
Davis, Garrett Keene	Georgetown, Ky	May 14, 1902	19	0	25
Decatur, Stephen, jr	Portsmouth, N. H	Nov. 21, 1902	16	7	25
Decker, Walter Boardman	Montclair, N. J	Sept. 26, 1902	18	3	25
Delano, Harvey	Murphysboro, Ill	Sept. 25, 1902	19	11	25
Dixon, John	Fayetteville, Ala	Aug. 30, 1902	19	0	18
Doherty, Stephen	Shawneetown, Ill	Aug. 29, 1902	19	6	28
Draemel, Milo F	Fremont, Nebr	Sept. 1, 1902	18	3	25
Drake, Whitford	Waltham, Mass	Sept. 26, 1902	19	1	25
Emerson, Herbert Franklin	Sioux Falls, S. Dak	Sept. 23, 1902	18	1	25
Ewell, Laurence Middleton	Baltimore, Md	Aug. 29, 1902	17	6	25
Field, Philip Henry	Denver, Colo	Sept. 27, 1902	17	8	25
Fitch, Aubrey Wray	St. Ignace, Mich	May 8, 1902	18	11	25
Fletcher, Frank Jack	Marshalltown, Iowa	Sept. 26, 1902	17	4	25
Foster, Worth Wright	New Albany, Ind	Aug. 30, 1902	19	0	25
French, Herbert Justice	Lancaster, Mo	Aug. 28, 1902	18	5	25
Fuller, Douglas Wardell	Rockland, Me	May 8, 1902	17	8	25
Fuller, Henry Grafton	St. Johnsbury, Vt	June 8, 1901	19	8	29
Garcelon, Arthur Alton	Auburn, Me	Sept. 25, 1902	18	4	25
Ghormley, Robert Lee	Moscow, Idaho	Sept. 23, 1902	18	11	25
Glassford, William Alexander, jr	Las Vegas, N. Mex	Aug. 30, 1902	16	2	25
Goldman, Jefferson Briscoe	Goldman, La	May 10, 1902	18	10	25
Grady, Ronan Calistus	East Boston, Mass	May 10, 1902	18	7	25
Graves, Carroll Stephen	Spokane, Wash	Sept. 24, 1902	18	11	25

Midshipmen of the Second Class—133 members—Continued.

Name.	State from which appointed.	Date of admission.		Age at date of admission.		Sea service in practice ships.	
		Years.	Months.	Years.	Months.	Months.	Days.
Hall, William Alden	North Easton, Mass	Aug. 29, 1902	18	9	5	25	
Hall, Wolcott Elsworth	Lowell, Mass	Aug. 29, 1902	18	7	5	25	
Harter, Robert Locke	Winfield, Kans	May 5, 1902	18	9	5	25	
Hartigan, Charles Conway	Norwich, N. Y	May 10, 1902	19	7	5	25	
Hayes, William Parsons	Louisville, Ky	Nov. 21, 1902	19	6	5	25	
Henderson, Samuel Lenow	Imboden, Ark	Sept. 24, 1902	19	11	5	25	
Hickey, Andrew Samuel	Kingston, N. Y	May 10, 1902	18	6	5	25	
Howard, Douglas Legate	Illinois	Aug. 29, 1902	17	6	5	25	
Howe, William Bingham	Spearfish, S. Dak	May 10, 1902	18	11	8	15	
Hughes, Raleigh Edward	Portland, Oreg	Nov. 23, 1902	17	8	5	15	
Hutchins, Hamilton Eugene	At large	July 20, 1900	17	8	8	15	
Jacobs, Walter Frederick	Killingly, Conn	June 8, 1901	17	7	5	25	
Jensen, Henry Martin	Benson, Minn	Sept. 2, 1902	18	4	5	9	
Johnson, Bradley Tyler, jr	At large	Sept. 25, 1902	18	4	5	25	
Jones, Harold	Greensboro, Ala	Sept. 2, 1902	19	4	5	25	
Keene, George Frederick, jr	Howard, R. I	May 10, 1902	16	9	5	25	
Keller, Charles Stanley	Easton, Pa	May 10, 1902	18	2	5	25	
Kelly, Herndon Browning	Lebanon, Ky	May 10, 1902	19	2	5	25	
Kidd, Isaac Campbell	Cleveland, Ohio	Sept. 23, 1902	18	5	5	25	
Knox, Harry Gard	Greenville, Ohio	Sept. 25, 1902	17	5	5	25	
Lake, George Ernest	Evanston, Ill	May 10, 1902	17	8	5	25	
Lorshbough, Walter William	Fargo, N. Dak	Nov. 21, 1902	17	6	5	25	
Lowe, Robert Vivian	Brooklyn, N. Y	May 8, 1902	18	4	5	25	
Lowman, Robert Leighton	Johnstown, Pa	Sept. 2, 1902	19	5	5	25	

Lynch, Charles McKenna	Greensburg, Pa	May 10, 1902	18	1	5	25
McCain, John Sidney	Carrollton, Miss	Sept. 25, 1902	18	1	5	25
McDonald, Ray Straith	Grafton, N. Dak	Nov. 22, 1902	18	2	5	25
McWhorter, Charles Stokely	Woodville, Ga	Nov. 22, 1902	19	6	5	25
Madden, William Erls	Crockett, Tex	Sept. 2, 1902	19	1	5	25
Manly, Matthias Evans	Newbern, N. C.	Sept. 26, 1902	16	11	5	25
Mann, Richard Ray	At large	Sept. 26, 1902	16	5	5	25
Marzoni, Pettersen Barto	Pensacola, Fla	Sept. 4, 1902	16	4	5	25
Mayo, Claude Banks	Columbus, Miss	Nov. 21, 1902	17	7	5	25
Metcalf, Victor Nicholson	Oakland, Cal	Sept. 23, 1902	19	7	5	25
Meyers, Arthur Christian	St. Louis, Mo.	Sept. 24, 1902	16	1	2	28
Miller, John Paul	Lancaster, Ky	Sept. 2, 1902	19	2	5	25
Morrison, Donald Pettit	Missouri	Aug. 29, 1902	15	6	5	25
Moses, Edward Seabring	New York, N. Y	Aug. 29, 1902	15	0	5	25
Nagle, Percival Edmund Darragh	Brooklyn, N. Y	May 10, 1902	18	11	5	25
Newton, William Flewellen	Georgia	May 12, 1902	18	4	5	25
Noyes, Leigh	St. Johnsbury, Vt	Sept. 25, 1902	16	8	5	25
Olding, James Perdue	Carson City, Nev	Oct. 8, 1902	19	0	5	25
Pence, Harry Langley	Columbus, Ohio	Sept. 24, 1902	20	0	5	25
Perkins, Fred Milton	Salem, Oreg	Sept. 24, 1902	15	3	5	25
Rees, Albert Shafner	Fayetteville, Tenn	May 22, 1901	18	9	10	28
Reichmuth, Ferdinand Louis	Ripon, Wis	Nov. 21, 1902	18	7	5	25
Riebe, Herbert Bernard	Rochester, Minn	May 10, 1902	18	9	5	25
Roberts, Frank Hamilton	New Haven, Conn	Sept. 25, 1902	16	11	5	25
Robinson, Francis Martin	Williamsport, Pa	Sept. 24, 1902	18	10	5	25
Rogers, Fred Freimont	Clinton, Ill	Nov. 25, 1902	18	2	5	25
Russell, Christopher August	Boston, Mass	Sept. 26, 1902	19	2	5	25
Scudder, Randolph Perry	North Yakima, Wash.	May 10, 1902	16	8	5	25
Sharp, Alexander, jr	At large	May 10, 1902	16	9	5	25
Shute, Isaac Clark	Camden, N. J	Sept. 25, 1902	18	9	5	25
Smith, Norman Murray	Williston, S. C	Aug. 30, 1902	18	9	5	2
Smith, Roy Francis	Minnesota	May 10, 1902	18	10	5	25

Midshipmen of the Second Class—133 members—Continued.

Name.	State from which appointed.	Date of admission.			Age at date of admission.		Sea service in practice ships.	
					Years.	Months.	Months.	Days.
Spofford, Robert Willie.....	Kansas.....	Nov. 21, 1902	18	8	5	25		
Stapler, John Taylor Gause.....	New York City.....	May 22, 1901	17	7	10	28		
Stevenson, William Hollister.....	Newbern, N. C.....	Sept. 26, 1902	18	0	5	25		
Stiles, William Callender Irvine.....	Minnesota.....	Sept. 29, 1902	16	0	5	15		
Stirling, Archibald Graham.....	Baltimore, Md.....	Oct. 1, 1902	18	2	5	17		
Taffinder, Sherwoode Ayerst.....	San Francisco, Cal.....	Sept. 30, 1902	18	6	5	15		
Taylor, Conant.....	Brooklyn, N. Y.....	Sept. 2, 1902	18	8	5	25		
Towers, John Henry.....	Rome, Ga.....	Aug. 30, 1902	17	7	5	25		
Turnbull, Archibald Douglas.....	At large.....	Sept. 2, 1902	17	1	5	21		
Walker, Reuben Lindsay.....	Richmond, Va.....	Sept. 26, 1902	16	2	5	25		
Wallace, Stephen Winchester.....	Salt Lake City, Utah.....	Nov. 21, 1902	18	4	5	25		
Washburn, Edward Davis, jr.....	Romney, W. Va.....	Sept. 25, 1902	17	8	5	25		
Welch, Leo Francis.....	Worcester, Mass.....	Sept. 24, 1902	18	7	5	25		
White, Robert Arnold.....	Wayne, Pa.....	Aug. 30, 1902	15	8	5	25		
Wilhelm, August Christian.....	Sandusky, Ohio.....	Nov. 22, 1902	19	11	5	25		
Williams, Joseph Ralph.....	Paterson, N. J.....	June 8, 1901	19	0	11	24		
Willson, Russell.....	Wyoming.....	Oct. 1, 1902	18	8	5	25		
Wilson, Pierre Light.....	Baltimore, Md.....	Nov. 22, 1902	16	10	5	25		
Withers, Thomas, jr.....	Denver, Colo.....	Sept. 2, 1902	16	3	5	25		
Wolleson, Edwin Armin.....	Belleville, Ill.....	Sept. 2, 1902	18	10	5	25		
Woodruff, Charles Armijo.....	Pennsylvania.....	Sept. 24, 1902	18	8	5	25		
Woodworth, Edwin Burke.....	Cuero, Tex.....	Aug. 29, 1902	17	7	5	25		
Wright, George Barney.....	Fergus Falls, Minn.....	Sept. 23, 1902	19	6	5	25		

Name.	State from which appointed.	Date of admission.		Age at date of admission.		Sea service in practice ships.	
		Years.	Months.	Years.	Months.	Months.	Days.
Abbott, Harry Jefferson	Covington, Ky	18	9	18	9	2	28
Adams, Lester	Bangor, Me	18	7	18	7	2	28
Allen, Ezra Griffin	Scranton, Pa	18	4	18	4	2	28
Almy, Edmund Darrow	Altamont, Ky	18	5	18	5	2	28
Amsden, William Faulkner	Abilene, Kans	17	9	17	9	2	28
Atkins, Alfred Walton	East Orange, N. J	19	9	19	9	2	28
Austin, Lawrence Hamilton	Chicago, Ill	19	3	19	3	2	28
Babbitt, Herbert Stephens	Houghton, N. Y	19	0	19	0	2	28
Babcock, Frederick Howard	Watertown, N. Y	16	3	16	3	2	28
Baer, Joseph	Prairiehill, Mo	18	7	18	7	2	28
Baker, Albert Asa	Antrim, N. H	17	10	17	10	2	28
Baker, Guy Evans	Lynchburg, Va	16	9	16	9	2	28
Barker, George Nathan	Littleton, Mass	17	3	17	3	2	28
Barleon, John Sherman	McArthur, Ohio	19	10	19	10	2	28
Bassett, Claude Oscar	Spokane, Wash	18	2	18	2	2	28
Baughman, Cortlandt Chesterfield	Parkersburg, W. Va	18	6	18	6	2	28
Beauregard, Augustin Toutant	San Antonio, Tex	17	6	17	6	2	28
Beck, William Lewis	Sedalia, Mo	16	0	16	0	2	28
Beehler, Weyman Potter	Annapolis, Md	16	6	16	6	2	28
Bellinger, Patrick Neison Lynch	Cheraw, S. C	17	8	17	8	2	28
Bemis, Harols Medberry	Oshkosh, Wis	18	11	18	11	2	28
Bernard, Richard Feild	Petersburg, Va	18	8	18	8	2	28
Berry, Nathaniel Eichorn	Waterville, Kans	16	3	16	3	-----	16

Midshipmen of the Third Class—279 members—Continued.

Name.	State from which appointed.	Date of admission.			Age at date of admission.		Sea service in practice ships.	
		Years.	Months.	Days.	Years.	Months.	Months.	Days.
Blackburn, Charles Talley	Evanston, Wyo	17	11	28	17	2	2	28
Bowdey, George Hall	Pittsburg, Pa	16	10	28	16	2	2	28
Boyd, William Thomas, jr	Peoria, Ill	18	0	28	18	2	2	28
Braden, Frank Wilson	Watseka, Ill	19	4	28	19	2	2	28
Bradley, Willis Winter, jr	Farman, N. Dak	18	10	28	18	2	2	28
Branch, James Robinson	New York, N. Y	16	11	28	16	2	2	28
Bratton, Leslie Emmett	Hastings, Nebr	17	4	28	17	2	2	28
Brown, Alfred Winsor, jr	Chelsea, Mass	17	7	28	17	2	2	28
Bruce, Bryson	Gardengrove, Iowa	17	1	28	17	2	2	28
Bruce, Baxter Hunter	Ewart, Mich	16	0	28	16	2	2	28
Burford, Robert Allen	Ocala, Fla	15	9	28	15	2	2	28
Butt, Arthur Jordan	Montgomery, Ala	18	3	28	18	2	2	28
Campbell, Harry	Oakmont, Pa	19	11	28	19	2	2	28
Carpender, Arthur Schuyler	New Brunswick, N. J	18	6	28	18	2	2	28
Caskey, Gardner Lemmon	Detroit, Mich	16	7	28	16	2	2	28
Cassidy, Richard Edward	Norwich, Conn	17	3	28	17	2	2	28
Chambers, Charles Fletcher	Steubenville, Ohio	18	3	28	18	2	2	28
Cherney, William	Rosfork, Wis	17	1	26	17	2	2	26
Child, Warren Gerald	Farwest, Utah	19	7	28	19	2	2	28
Clark, Charles Robert	Plattsburg, N. Y	19	11	28	19	2	2	28
Clark, Virginius Evans	Uniontown, Pa	17	3	28	17	2	2	28
Clement, Emory Fitch	Canandaigua, N. Y	15	7	28	15	2	2	28
Clement, Samuel Averett	Callands, Va	19	10	12	19	1	1	12

Cochrane, William Florence, jr.	Bismarck, N. Dak.	May 6, 1903	17	0	2	28
Coffman, Richard Boush	Annapolis, Md.	June 22, 1903	17	7	2	28
Cogswell, Francis	Portsmouth, N. H.	June 27, 1903	15	10	2	28
Cohen, Albert Morris	Philadelphia, Pa.	June 12, 1903	19	11	2	28
Conditt, John Hill	Elmwood, Tenn.	June 24, 1903	19	7	2	28
Copeland, David Graham	Bamberg, S. C.	June 29, 1903	18	3	2	28
Corwin, Arie Alverdo	Pontiac, Mich.	June 11, 1903	19	8	2	28
Courts, George McCall	At large.	June 25, 1903	15	4	2	28
Crenshaw, Russell Sydnor	Richmond, Va.	July 2, 1903	16	10	2	28
Crosse, Charles Washburn	Stoughton, Wis.	May 22, 1903	18	1	2	28
Cruse, James Thomas	Aurora, Nebr.	July 24, 1903	15	7	2	28
Cummings, John Whitlow Wetherell	Portsmouth, Va.	June 24, 1903	19	7	2	28
Cummings, Damon Earhart	Belvidere, Ill.	May 22, 1903	18	1	2	28
Dallas, George Mifflin	Nashville, Tenn.	May 6, 1903	19	0	2	28
Danenhower, Sloan	At large.	June 29, 1903	18	6	2	28
Davis, Guy Erwin	Tilton, N. H.	June 25, 1903	19	10	2	28
Davy, Charles Gordon	San Jose, Cal.	June 12, 1903	18	10	2	28
Dial, Haskell	Laurens, S. C.	June 24, 1903	18	9	2	28
Dibrell, Aquilla Gibbs	Sparta, Tenn.	June 24, 1903	18	0	2	28
Dichman, Grattan Colley	Bernita, Ga.	July 6, 1903	17	6	2	28
Dickinson, John William	Brownsville, Tenn.	Sept. 24, 1902	16	11	2	28
Donaghue, Edward Losty	Hartford, Conn.	June 24, 1903	18	5	2	28
Doxey, John Lockhart	Berryville, Ark.	May 7, 1903	18	4	2	28
Du Bose, John Wesley	Gadsden, Ala.	June 24, 1903	19	4	2	28
Dunn, Charles Alfred	Wallace, Idaho	July 15, 1903	17	9	2	28
Dyer, Horace	St. Paul, Minn.	June 12, 1903	18	7	2	28
Earle, John Bayliss	Los Angeles, Cal.	June 24, 1903	17	10	2	28
Eccleston, Wilber Janes	Baltimore, Md.	June 25, 1903	17	5	2	28
Edwards, Richard Stanislaus	Philadelphia, Pa.	June 25, 1903	18	4	2	28
Emrich, Roy Philip	Galesburg, Ill.	June 12, 1903	18	5	2	28
Evans, Joseph Simpson	Lilly, Pa.	June 13, 1903	17	6	2	28

Midshipmen of the Third Class—279 members—Continued.

Name.	State from which appointed.	Date of admission.		Age at date of admission.		Sea service in practice ships.	
		Years.	Months.	Years.	Months.	Months.	Days.
Ewing, Edgar Adlai.....	Chicago, Ill.....	June 26, 1903	16	6	2	28	
Farber, William Sims.....	Frankfort, Ind.....	July 1, 1903	18	3	2	28	
Farquhar, Allan Shannon.....	Bucyrus, Ohio.....	June 11, 1903	19	4	2	28	
Frank, Arthur William.....	Mobile, Ala.....	June 29, 1903	19	7	2	28	
Frellsen, Raymond Foss.....	Waterloo, Iowa.....	June 29, 1903	19	11	2	28	
Galloway, Richard Somers.....	At large.....	Aug. 7, 1903	18	9	2	18	
Gates, Louis Earl.....	Binghamton, N. Y.....	June 26, 1903	17	6	2	28	
Gearing, Henry Chalfant, jr.....	Pittsburg, Pa.....	May 6, 1903	16	3	2	28	
Giffen, Robert Carlyle.....	Lincoln, Nebr.....	June 26, 1903	16	11	2	28	
Gill, Charles Clifford.....	Junction City, Kans.....	May 6, 1903	17	8	2	28	
Gillmor, Reginald Everett.....	Creston, Iowa.....	Aug. 1, 1903	16	0	2	28	
Goldthwaite, Faulkner.....	Hopkinsville, Ky.....	June 8, 1903	20	0	2	28	
Gossett, Benjamin Brown.....	Williamston, S. C.....	June 26, 1903	18	10	2	28	
Greig, Stuart Osmond.....	Chicago, Ill.....	June 10, 1903	18	3	2	28	
Griffiths, Philip Orrin.....	Stockton, Cal.....	June 26, 1903	18	9	2	28	
Gross, Felix Englebert.....	Brooklyn, N. Y.....	July 7, 1903	15	11	2	28	
Gross, Robert Frank.....	Thomson, Ga.....	June 13, 1903	18	6	2	28	
Gulliver, Louis Joseph.....	Portland, Me.....	June 16, 1903	19	7	2	28	
Gygax, Felix Xerxes.....	Osborne, Kans.....	June 10, 1903	19	2	2	28	
Hall, James Lowe.....	Grand Rapids, Mich.....	May 21, 1903	19	2	2	28	
Hammond, Philip Huston.....	Talladega, Ala.....	June 12, 1903	19	2	2	28	
Hanson, Ralph Trowbridge.....	Perrysburg, Ohio.....	June 27, 1903	16	6	2	28	
Heim, Schuyler Franklin.....	Plymouth, Ind.....	June 25, 1903	19	5	2	28	

Henderson, Elias Heckman	Chicago, Ill.	May 6, 1903	19	8	2	28
Herbster, Victor Daniel	Irwin, Pa.	June 26, 1903	17	11	2	28
Heron, Kenneth	San Francisco, Cal.	May 6, 1903	19	11	2	28
Hewitt, Henry Kent	Hackensack, N. J.	June 29, 1903	16	5	2	28
Hickey, Bernard Francis	Syracuse, N. Y.	July 10, 1903	18	5	2	28
Hicks, Will Whinery	Birmingham, Ala.	June 29, 1903	17	11	2	28
Hill, Richard	Fort Dodge, Iowa	June 29, 1903	19	2	2	28
Hinkamp, Clarence Nelson	Milwaukee, Wis.	June 25, 1903	19	0	2	28
Hobbs, Goodwin	Newport, R. I.	May 5, 1903	19	11	2	28
Hodgman, William Adams	Saratoga, N. Y.	June 27, 1903	19	4	2	28
Holcomb, Franklin Porteous	Newcastle, Del.	July 3, 1903	18	6	2	28
Holden, Herbert Leeander	Portage, Wis.	June 29, 1903	18	3	2	28
Holliday, Seymour Edwards	Austin, Tex.	June 26, 1903	17	8	2	28
Hoover, John Howard	Adel, Mont.	June 12, 1903	16	0	2	28
Horner, Ralph Burroughs	Denver, Colo.	June 29, 1903	18	8	2	28
Hovey, Charles Emerson	Portsmouth, N. H.	May 23, 1903	18	4	2	28
Howard, David Stewart Hoxie	Palestine, Tex.	June 26, 1903	18	0	2	28
Howell, James Bruin	San Francisco, Cal.	June 29, 1903	17	10	2	28
Humphrey, Churchill	Louisville, Ky.	June 26, 1903	17	9	2	28
Hunter, Donald Taylor	Elgin, Ill.	May 20, 1903	16	0	2	28
Hyatt, Claudius Roscoe	Jonesville, Va.	June 29, 1903	19	4	2	28
Hydrick, Jacob Lawton	Orangeburg, S. C.	June 26, 1903	16	3	2	28
Ingram, Jonas Howard	Jeffersonville, Ind.	July 2, 1903	16	8	2	6
Iseman, John Edward, jr.	Middletown, N. Y.	June 27, 1903	18	0	2	28
Jacobs, Randall	Danville, Pa.	June 26, 1903	17	6	2	28
James, Charles Milford	Grinnell, Iowa	June 27, 1903	17	8	2	28
Jewell, Joseph Warren	Manchester, N. H.	June 29, 1903	16	3	2	28
Joerns, George	Duluth, Minn.	June 27, 1903	19	4	2	28
Johnson, Earle Freeman	Chicago, Ill.	June 29, 1903	18	6	2	28
Johnstone, Harold Halleck	Butte, Mont.	June 11, 1903	16	10	2	28
Jones, Claude Ashton	Charleston, W. Va.	June 29, 1903	17	8	2	28

Midshipmen of the Third Class—279 members—Continued.

Name.	State from which appointed.	Date of admission.		Age at date of admission.		Sea service in practice ships.	
		Years.	Months.	Years.	Months.	Months.	Days.
Jones, Herbert Aloysius	Denver, Colo	18	9	18	2	2	28
Jordan, Leland, jr	Murfreesboro, Tenn	18	3	18	2	2	12
Kays, Harlow Trask	Phoenix, Ariz	19	0	19	2	2	28
Keiran, Richard Tuson	Boston, Mass	15	10	15	2	2	28
Keller, Henry Rupert	Meinhard, Ga	17	5	17	2	2	28
Kenyon, George William	San Francisco, Cal	18	0	18	2	2	28
Keppler, Chester Henry John	Iowa City, Iowa	18	3	18	2	2	28
Kimball, Lucien Frank	Brattleboro, Vt	18	0	18	2	2	28
King, Frank Ragan	Scottsboro, Ala	18	6	18	2	2	28
King, Rufus	At large	18	5	18	2	2	28
Kittel, Ernest George	New York, N. Y	19	4	19	2	2	28
Klein, Jacob Henry, jr	Cincinnati, Ohio	16	5	16	2	2	28
Knapp, John Harrison	St. Louis, Mo	17	8	17	2	2	28
Knauss, Harrison Edward	Easton, Pa	19	3	19	2	2	28
Knox, Forney Moore	Anniston, Ala	17	2	17	2	2	28
Krakow, Carl Christian	Dubuque, Iowa	17	1	17	2	2	28
Lafrenz, Walter Frederick	Spokane, Wash	19	6	19	2	2	28
Lagerquist, Frank William	Minneapolis, Minn	17	11	17	2	2	28
Laird, George Hays	Wheeling, W. Va	17	6	17	2	2	28
Lando, Ellis	Honolulu, Hawaii	18	8	18	2	2	28
Lauman, Philip Gatch	Des Moines, Iowa	18	6	18	2	2	28
Lawrence, Willis Woodruff	Colorado Springs, Colo	19	10	19	2	2	28
LeBourgeois, Henry Blow	Ama, La	19	5	19	2	2	28

Lee, William Henry	Waynesville, N. C.	July 6, 1903	19	5	2	28
Leonard, Emeric Robert	Boise, Idaho.	June 29, 1903	16	9	2	28
Lewis, John William	Superior, Wis	June 11, 1903	18	5	2	28
Libbey, Miles Augustus	West Newton, Mass	July 22, 1903	18	8	2	28
Lichtenstein, Emil Alexander	Corpus Christi, Tex	June 12, 1903	19	4	2	28
Lilley, Frederick Pliny	Waterbury, Conn.	May 25, 1903	16	5	2	28
Lipstate, Wadel Abram	Tyler, Tex.	June 27, 1903	15	10	2	28
Lofquist, Emanuel August	Burlington, Iowa.	May 21, 1903	19	3	2	28
Logan, George Christian	Charleston, S. C	June 12, 1903	18	2	2	28
Lombard, Benjamin Russell	Hillhouse, Miss	June 30, 1903	16	5	2	28
Lowell, Robert Traill Spence	Staten Island, N. Y	June 26, 1903	15	11	2	28
Ludlow, Reginald Fairfax	Waukesha, Wis	May 25, 1903	19	7	2	28
McCarthy, Francis Peter	Troy, N. Y	June 29, 1903	17	4	2	28
McClure, Henry Adrian	Buffalo, N. Y	June 30, 1903	19	0	2	28
McConnell, Riley Franklin	Gate City, Pa	June 29, 1903	18	11	2	28
McCormack, Harvey William	Ft. Myers, Fla.	June 29, 1903	16	0	2	28
McCrory, Preston H	Lonoke, Ark	June 29, 1903	16	5	2	28
McGill, Clarence McCutcheon	Lambertville, N. J	June 29, 1903	17	11	2	28
McKeehan, Louis Williams	Minneapolis, Minn.	June 15, 1903	16	2	2	28
McKinney, Stephen Booth	Knoxville, Tenn.	June 29, 1903	18	2	2	28
McKittrick, Harold Vincent	Rochester, N. Y	June 11, 1903	18	4	2	28
McWhorter, Ernest Doyle	Ellistown, Miss	May 11, 1903	18	7	2	28
Mallison, William Thomas	Washington, N. C	June 30, 1903	18	5	2	28
Manier, Will Rucker, jr	Nashville, Tenn	June 30, 1903	18	5	2	28
Martin, Arthur Chester	Brooklyn, N. Y	July 6, 1903	19	11	2	28
Martin, Alfred Girard	Findlay, Ohio	July 3, 1903	19	5	2	28
Mathewson, Rufus Wellington	Durham, Conn	June 12, 1903	19	5	2	28
Maxfield, Louis Henry	St. Paul, Minn	June 29, 1903	19	8	2	28
Mayfield, Irving Hall	Ruston, La.	June 30, 1903	17	10	2	28
Meclary, Howard Blaine	Philadelphia, Pa.	June 30, 1903	18	9	2	28
Meredith, John Ellyson	Eutaw, Ala.	May 22, 1903	17	8	2	28

Midshipmen of the Third Class—279 members—Continued.

Name.	State from which appointed.	Date of admission.		Age at date of admission.		Sea service in practice ships.	
		Years.	Months.	Years.	Months.	Months.	Days.
Miles, Alfred Hart	At large	May 11, 1903	19	6	2	28	
Miller, Carroll Everard	Cadillac, Mich	June 30, 1903	19	6	2	28	
Milner, Frederick Wood	Worcester, Mass	June 10, 1903	19	2	2	28	
Monroe, John Albert	Elmira, N. Y	July 3, 1903	17	0	2	28	
Monteser, Walter Rudolph	Yonkers, N. Y	June 30, 1903	15	7	2	28	
Montgomery, Robert Langford	Council Bluffs, Iowa	May 21, 1903	16	4	2	28	
Murfin, Henry Clay, jr	Jackson, Ohio	June 30, 1903	18	6	2	28	
Murray, James McClees	Thomas, Pa	July 4, 1903	19	9	2	28	
Needham, Ralph Cutler	Monson, Mass	May 22, 1903	19	4	2	28	
Nichols, Newton Lord	Saco, Me	May 21, 1903	18	3	2	28	
Nixon, Warren Case	Jacksonville, Ill	July 1, 1903	17	4	2	28	
Norris, Charles Rutter	Philadelphia, Pa	May 18, 1903	17	7	2	28	
Norton, Homer Hine	Cleveland, Ohio	June 30, 1903	15	6	2	28	
O'Brien, Joseph Manning	Somers, Mont	July 8, 1903	17	11	2	28	
Olds, Alexander McLachlan	Ft. Wayne, Ind	June 30, 1903	18	7	2	28	
Osburn, Carl Townsend	Jacksonville, Ohio	Aug. 1, 1903	18	8	2	28	
Page, Calvin Percy	Frederick, Md	July 7, 1903	19	7	2	28	
Palmer, Rollo Carlisle	Charlotte, Vt	July 1, 1903	19	5	2	28	
Parker, James, jr	Newark, N. J	June 29, 1903	16	9	2	28	
Parker, Ralph Chandler	Batavia, N. Y	June 29, 1903	19	1	2	28	
Payne, Samuel Spottswood	Fayetteville, Ark	June 12, 1903	18	10	2	28	
Pickett, Carl	Atlanta, Ga	June 16, 1903	17	8	2	28	
Plummer, Francis Leo	Lewistown, Me	July 2, 1903	17	8	2	28	

Pousland, Charles Felton	Salem, Mass.	June 30, 1903	16	10	2	28
Pritchard, Earl William	Amité, La.	July 6, 1903	18	10	2	28
Pryor, Francis Davis	San Francisco, Cal.	June 30, 1903	16	10	2	28
Pugh, Chauncey Ezra	Utica, N. Y.	June 30, 1903	18	4	2	28
Ravenscroft, George Mastick	Cleveland, Ohio	July 12, 1903	18	8	2	28
Read, Albert Cushing	South Hanson, Mass.	July 8, 1903	16	3	2	28
Reid, Shelby Seymour	Amité, La.	July 4, 1903	16	2	2	28
Reidy, Thomas Joseph	Astoria, L. I., N. Y.	July 7, 1903	18	9	2	28
Rhodes, John Barclay	West Chester, Pa.	June 12, 1903	17	5	2	28
Ritter, Harold Hofmann	Reading, Pa.	July 2, 1903	18	5	2	28
Robinson, Clyde Russell	Spartansburg, S. C.	July 3, 1903	19	2	2	28
Russell, Frank	Wellsboro, Pa.	May 27, 1903	19	9	2	28
Sampson, Ralph Earle	At large.	May 4, 1903	16	4	2	28
Scheibla, Louis Collins	Covington, Ky.	July 8, 1903	18	3	2	28
Schelling, John Martin	Leaf River, Ill.	July 6, 1903	19	2	2	28
Schuyler, Garrett Lansing	New York, N. Y.	June 12, 1903	18	2	2	28
Scott, David Alexander	Kingston, N. Y.	July 7, 1903	19	6	2	28
Seymour, Philip	Providence, R. I.	June 11, 1903	18	10	2	28
Shea, John Francis	Wahpeton, N. Dak.	July 6, 1903	19	5	2	28
Sherlock, William Evans	Canton, Ohio	June 12, 1903	18	4	2	28
Shirley, Major Cleveland	Anderson, S. C.	June 11, 1903	18	11	2	28
Shonerd, Henry Gilbert	Carlin, Nev.	July 1, 1903	18	9	2	28
Simpson, George Wirt	Brooklyn, N. Y.	June 24, 1903	17	8	2	28
Slayton, Charles Churchill	Springfield, Ohio	July 6, 1903	16	2	2	28
Smith, Reuben Robert	Salt Lake City, Utah	June 12, 1903	17	2	2	28
Smith, William Taylor	Fredericksburg, Va.	July 4, 1903	17	10	2	28
Spencer, Herbert Lee	Duluth, Minn.	July 2, 1903	16	7	2	28
Spruance, Raymond Ames	Indianapolis, Ind.	July 2, 1903	17	0	2	28
Starr, Fletcher Coleman	Sewickley, Pa.	July 7, 1903	16	8	2	28
Stevens, James Garfield	Summerfield, Ohio	July 2, 1903	19	12	2	28
Stevens, Lemuel Mussetter	Warsaw, Ill.	July 2, 1903	16	9	2	28

Midshipmen of the Third Class—279 members—Continued.

Name.	State from which appointed.	Date of admission.		Age at date of admission.		Sea service in practice ships.	
		Years.	Months.	Years.	Months.	Months.	Days.
Stevenson, Frederick Tomlinson	San Francisco, Cal.	18	8	Oct. 23, 1903	2	28	
Stewart, Ralph Roderick	Huron, S. Dak.	17	8	July 6, 1903	2	28	
Stiles, William Henry, jr.	Malbone, Ga.	19	0	May 13, 1903	2	28	
Stover, Roy LeClair	Iola, Kans.	18	10	June 15, 1903	2	28	
Strait, Burton Anderson	Pueblo, Colo.	16	7	July 2, 1903	2	28	
Strother, Edmund Weyman	Columbus, Ga.	18	8	July 6, 1903	2	28	
Struble, George Wallace	Portland, Oreg.	16	9	July 3, 1903	2	28	
Swasey, George Truman	Barre, Vt.	18	5	July 2, 1903	2	28	
Symington, Thomas Alexander	Catonsville, Md.	17	11	July 2, 1903	2	28	
Taylor, Bert Blaine	Middlebury, Vt.	18	10	May 6, 1903	2	28	
Taylor, Henry George	Philadelphia, Pa.	17	11	May 22, 1903	2	21	
Theobald, Robert Alfred	San Francisco, Cal.	19	4	June 11, 1903	2	28	
Thibault, Louis Francis	Winsted, Conn.	17	8	May 21, 1903	2	28	
Thomas, Raymond Gaudenz	Monticello, Iowa	19	10	July 27, 1903	2	28	
Thomson, Thaddeus Austin, jr.	Austin, Tex.	15	6	July 2, 1903	2	28	
Tod, Elmer Wayne	Youngstown, Ohio.	18	11	July 6, 1903	2	28	
Torlinski, Michael John	Nanticoke, Pa.	17	8	May 22, 1903	2	28	
Tuholski, Walter Henry	Erie, Pa.	18	7	July 2, 1903	2	28	
Ulrich, Walter Carl	Milwaukee, Wis.	17	2	June 13, 1903	2	28	
Utley, Harold Hickox	Springfield, Ill.	16	5	May 10, 1902	2	28	
Van Anken, Frederic Tabor	Plainfield, N. J.	19	10	June 8, 1903	2	28	
Van de Carr, James Coe	Albany, N. Y.	17	11	June 24, 1903	2	28	
Van Derveer, Warren Abbe	Mount Holly, N. J.	15	11	July 1, 1903	2	24	

Vertrees, Louis Logan.....	Bushnell, Ill.....	July	2, 1903	19	6	2	28
Vossler, Francis Alfred Leopold.....	Maysville, W. Va.....	July	6, 1903	19	11	2	15
Walker, Eugene Bonfils.....	Denver, Colo.....	July	6, 1903	16	7	2	28
Wallace, William Oliver.....	Warrensburg, Mo.....	June	10, 1903	19	2	---	22
Walsh, William Hemmings.....	Brooklyn, N. Y.....	July	3, 1903	19	9	2	28
Ware, Bruce Richardson, jr.....	Newton, Mass.....	July	3, 1903	16	4	2	28
Warren, Russel Doten.....	Lawrence, Mass.....	July	6, 1903	17	4	2	28
Watson, Ray Henry.....	Middleville, Mich.....	July	3, 1903	19	5	2	28
Weller, Emery Clayton.....	New York, N. Y.....	May	22, 1903	18	5	2	28
Wellington, George Lewis.....	Pass Christian, Miss.....	July	6, 1903	16	5	2	28
Welte, Herman Engelbert.....	Terre Haute, Ind.....	June	12, 1903	20	6	2	28
White, Newton Harris, jr.....	Wales, Tenn.....	May	6, 1903	17	8	2	28
Williams, Elmo Hamilton.....	Woodville, Miss.....	July	6, 1903	18	4	2	28
Williamson, William Price.....	Winona, Minn.....	June	29, 1903	18	10	2	28
Windsor, Charles Clifford.....	Iron River, Mich.....	July	3, 1903	19	1	2	28
Woodward, Vaughn Veasey.....	Charleston, W. Va.....	Aug.	1, 1903	18	5	---	---
Wright, Carter Land.....	Augusta, Ga.....	July	8, 1903	17	8	2	28

Midshipmen of the Fourth Class—297 members.

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Adair, Charles Wallace	Xenia, Ohio	June 7, 1904	19	7
Allen, Archer Meredith Ruland	New Bedford, Mass	Aug. 3, 1904	19	8
Alston, William Ott	Clayton, Ala.	July 21, 1904	17	6
Ames, Eugene	At large	July 5, 1904	18	9
Austin, Joseph Eliot	Brooklyn, N. Y.	July 29, 1904	18	7
Bacon, Allen	Newton Highlands, Mass.	June 13, 1904	19	9
Badt, Harry Asher	Mt. Pleasant, Tex.	May 10, 1904	19	7
Barnes, Guy Carlton	Bullochville, Ga.	June 15, 1904	19	6
Barnett, John Walter	Waco, Tex.	July 8, 1904	18	0
Barry, James Richard	Monroe, Mich.	July 7, 1904	17	3
Bartlett, William Clifton	Nasonville, R. I.	July 5, 1904	17	9
Bastedo, Paul Henry	Buffalo, N. Y.	June 21, 1904	17	3
Batzer, Herbert Winch	Royalton, Minn.	June 7, 1904	19	6
Baush, Robert Oliver	Somerset, Pa.	June 30, 1904	18	8
Beanfield, Rufus McClelland	San Francisco, Cal.	July 6, 1904	18	1
Beardall, John Reginald	Orlando, Fla.	July 7, 1904	17	4
Becker, John Erb	Marietta, Pa.	July 5, 1904	17	4
Beeson, Delmar Harvèy	Philadelphia, Pa.	July 1, 1904	19	0
Beisel, Fred Cornelius	La Crosse, Wis.	July 2, 1904	18	4
Belt, Haller	Dallas, Tex.	June 30, 1904	18	7
Berg, Frank Robert	Bridgeport, Conn.	July 7, 1904	17	0
Berry, Fred Thomas	Logan, Iowa	June 30, 1904	16	7
Best, Charles Lewis	Maysville, Ky.	June 29, 1904	19	11
Bidwell, Abel Trood	Bellefonte, Pa.	June 7, 1904	18	8
Blakeslee, Edward Gervase	Lockport, Ill.	July 7, 1904	16	4
Blasdel, Girard Davis	Hot Springs, Ark.	July 25, 1904	16	4
Bloebaum, Chester Alan Arthur	St. Charles, Mo.	July 12, 1904	19	8
Borland, John	New York City	June 7, 1904	16	7
Botsford, Owen St. Aubin	Clarenceville, Mich.	July 6, 1904	19	2
Bowerfind, Frederick Charles	Adrian, Mich.	June 7, 1904	18	2
Boynton, Harold Walter	Haverhill, Mass.	July 1, 1904	17	4
Bradbury, John Sandes	Robinson, Ill.	July 5, 1904	18	10
Bradfute, Blaine Wallingford	Bloomington, Ind.	June 7, 1904	17	7
Brandt, George Edgar	Pass Christian, Miss.	July 6, 1904	18	11
Brereton, William Denny, jr.	Allegheny, Pa.	July 5, 1904	17	6
Broshek, Joseph John	New Bedford, Mass.	June 10, 1904	17	7
Brown, David Lloyd	Fergus Falls, Minn.	June 14, 1904	19	2
Brune, Howard Walter	Eudora, Kans.	June 7, 1904	19	1
Buck, Ernest Fisher	Huntington, W. Va.	June 29, 1904	17	7
Buckingham, Earle	Bridgeport, Conn.	July 21, 1904	16	10
Burdick, Harold De Forest	Lawrence, Kans.	June 13, 1904	18	10
Burg, Robert Andrew	Grand Island, Nebr.	June 30, 1904	19	6
Calhoun, Guy Knight	Seattle, Wash.	July 2, 1904	17	8
Campbell, John Clement	Rolla, Mo.	July 2, 1904	17	7
Cannon, Fenelon	Galveston, Tex.	May 10, 1904	17	9
Cappel, Clarence	Brooklyn, N. Y.	June 9, 1904	17	3

Midshipmen of the Fourth Class—297 members—Continued.

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Carey, John Joseph	Cleveland, Ohio.....	July 9, 1904	18	8
Carmichael, Andrew William	Plattsburg, N. Y.	June 27, 1904	19	3
Carter, Worrall Reed	Bath, Me	June 7, 1904	19	5
Carver, Wilbur Joshua	Searspoint, Me.....	July 9, 1904	19	5
Cecil, Thomas Jefferson.....	New River, Tenn	June 8, 1904	19	4
Chambers, Henry Leslie.....	New York City	June 17, 1904	18	1
Charlton, Alexander Mark	Omaha, Nebr	June 10, 1904	16	10
Chew, Francis Thornton	Lexington, Mo.....	June 13, 1904	18	4
Clark, Carl Crittenden	Clarksville, Tex.....	July 29, 1904	17	11
Clark, Joseph Burnside	Hutchinson, Kans.....	June 11, 1904	18	6
Clark, Rensselaer Weston	Sandyhill, N. Y	June 11, 1904	18	9
Cleveland, Harry Ward	Fond du Lac, Wis.....	July 6, 1904	19	6
Cloud, Preston Ercelle	Crosskeys, Ala	July 5, 1904	19	5
Coale, George Goodrich.....	Richmond, Ind.....	June 21, 1904	19	10
Cochran, Schamyl	Houston, Tex	May 11, 1904	18	1
Coffin, Trenmor, jr.....	Carson City, Nebr.....	June 7, 1904	17	7
Collins, Marshall.....	Richmond, Ky.....	May 10, 1904	17	7
Conger, Franklin Paul	St. Louis, Mo	Sept. 14, 1904	19	0
Comerford, Francis John.....	Boston, Mass	June 8, 1904	19	8
Connor, Edward Hollis.....	Clinton, Iowa.....	July 14, 1904	19	2
Cordiner, Douglas Cambell.....	Laramie, Wyo	June 9, 1904	19	8
Crosby, Howard Hall	Somerville, Mass.....	July 14, 1904	17	4
Cunningham, John Craig.....	Lufkin, Tex	July 2, 1904	19	8
Cutts, Elwin Fisher.....	Milford, N. H.....	June 13, 1904	18	9
Dague, William Henry, jr.....	Fowler, Ind.....	July 2, 1904	18	8
Davis, Charles Harper	Woodbury, N. J	June 13, 1904	18	10
Davis, Charles Henry, jr.....	Groton, Mass	July 7, 1904	19	2
Davis, Henry Frederick Dilman	Elko, Nev	June 11, 1904	19	5
Davis, Leslie Charles.....	Grangeville, Idaho.....	July 14, 1904	18	10
Denney, Andrew Daniel.....	Mountaingrove, Mo.....	June 8, 1904	19	7
De Saussure, Richard Laurens.....	Charleston, S. C.....	June 28, 1904	18	8
Dolan, Carleton Mathews	Hannibal, Mo.....	July 6, 1904	17	10
Donald, Harry Gordon	Mobile, Ala	June 7, 1904	17	0
Donavin, Kirkwood Harry	Columbus, Ohio.....	June 28, 1904	18	0
Douglas, Archibald Hugh.....	Knoxville, Tenn	June 8, 1904	19	4
Doyle, James Madison	Philadelphia, Pa	July 8, 1904	18	0
Dreutzer, Carl Ebbe	Sturgeon Bay, Wis.....	June 11, 1904	18	9
Ducey, David Francis.....	Framingham, Mass.....	June 8, 1904	17	4
Duncan, Greer Assheton	Alexandria, La	July 1, 1904	17	3
Earle, John Ray	Chicago, Ill.....	June 15, 1904	20	2
Early, Jubal Anderson.....	Lynchburg, Va	July 8, 1904	18	4
Eisele, Charles Logan.....	Texarkana, Ark.....	July 9, 1904	16	6
Emmerson, George Harris	Lincoln, Ill	June 11, 1904	19	9
Emmet, Robert Rutherford Morris.....	At large	July 6, 1904	16	5
Estess, Eddie James	Columbia, La	June 7, 1904	18	9
Everson, John Horace	Syracuse, N. Y.....	June 11, 1904	17	9

Midshipmen of the Fourth Class—297 members—Continued.

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Farrell, William Edward	New York City ...	June 29, 1904	18	0
Fay, Rush Southgate	At large	July 18, 1904	19	3
Forgus, Harry Hildebrandt	Trenton, N. J.	June 10, 1904	17	3
Foster, Murphy John	Franklin, La.	July 1, 1904	18	2
Fowler, Franklin Harper	Cheyenne, Wyo.	June 15, 1904	16	9
Foy, Edward James	Little Rock, Ark. ...	May 10, 1904	17	8
Gary, Charles Braxton	Henderson, N. C.	July 7, 1904	18	3
Geisinger, William Morris	Troy, Ohio	July 9, 1904	18	11
Gibson, Holbrook	At large	July 5, 1904	18	3
Gilroy, Cyrus Dorsey	Lebanon, Pa.	June 8, 1904	18	2
Gorham, George Burton	Marshall, Mich.	July 11, 1903	15	3
Goulard, Alexander	Bayonne, N. J.	June 8, 1904	18	7
Gray, John William	Spencer, Ind.	June 28, 1904	19	5
Greeno, Loren Walden	Milford, Ohio	July 5, 1904	18	4
Gresham, William Fuller	Jonesboro, Tenn.	June 21, 1904	19	8
Guthrie, Edwin	Harrison, Nebr.	July 19, 1904	18	0
Gwynn, Henry Martel	Pittsburg, Pa.	June 8, 1904	19	2
Hall, William Holland	Rockingham, N. C.	July 26, 1904	19	7
Hamilton, Frank Grovenor	Fort Wayne, Ind.	June 13, 1904	19	3
Hamilton, Henry Clay	Dalton, Ga.	June 8, 1904	17	2
Hand, Judson Leland	Pelham, Ga.	June 8, 1904	16	5
Harris, Charles Arno	Grafton, N. Dak.	June 23, 1904	18	1
Hawthorn, William Finn	New York City ...	July 5, 1904	17	0
Heiberg, Walter Le Roy	La Crosse, Wis.	July 8, 1904	18	3
Henderson, Thomas Stalsworth	Bryan, Tex.	July 11, 1904	17	6
Henry, Hugh	Denison, Tex.	May 12, 1904	20	0
Hewlett, George Wilson	New Haven, Conn.	July 7, 1904	18	7
Hibbard, Charles	Providence, R. I.	July 5, 1904	18	8
Hill, Kinchen Leonard	Darlington, S. C.	June 8, 1904	18	11
Hilliard, John Columbus	Lancaster, S. C.	June 11, 1904	19	7
Hird, Harry Booth	Sturgis, S. Dak.	June 16, 1904	19	8
Hitchcock, Harry Merrill	Pittsford, Vt.	July 5, 1904	16	0
Hodges, Lafayette Ligon	Okalona, Miss.	July 6, 1904	18	11
Holland, Paul Leach	Laurinburg, N. C.	July 5, 1904	16	7
Hoover, Ralph Leonard	Hoquiam, Wash.	July 2, 1904	18	3
Houchens, Fielding Blair	Independence, Mo.	July 7, 1904	19	5
Hulings, Joseph Simpson	Oil City, Pa.	June 8, 1904	16	11
Hunsaker, Jerome Clarke	Saginaw, Mich.	July 5, 1904	17	10
Irish, James McCredie	Utica, N. Y.	July 2, 1904	18	11
Jaeger, Ralph Mattson	Minneapolis, Minn.	June 23, 1904	19	10
James, Jules	Danville, Va.	June 9, 1904	19	3
Janeway, Augustine Smith	Upper Providence, Pa.	July 7, 1904	19	2
Jennings, John Calvin	Cedar Rapids, Iowa	July 1, 1904	18	2
Johnson, Frank Edward	Marysville, Cal.	May 13, 1904	18	10
Johnson, Lee Payne	Concord, N. C.	July 6, 1904	17	8
Jones, Thomas Hardaway	Norcross, Ga.	July 5, 1904	18	8

Midshipmen of the Fourth Class—297 members—Continued.

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Jukes, Earl Winfield	Belvidere, Ill	June 9, 1904	16	6
Kauffman, James Laurence	Miamisburg, Ohio	June 29, 1904	17	2
Keester, George Bennett	Chicago, Ill	June 11, 1904	17	5
Keleher, Timothy Jerome	Jersey City, N. J. ..	June 9, 1904	19	3
Kellegrew, Frederick William	Brooklyn, N. Y.	June 9, 1904	19	8
Kelly, Augustine Michael Edward	New York City, N. Y.	July 25, 1904	19	7
Kemman, Arthur Sylvanus	New Hampton, Iowa	July 5, 1904	17	10
Kemp, Dennis Edwin	Walnut Springs, Tex.	July 5, 1904	16	1
Kilpatrick, Walter Kenneth	New York City	July 9, 1904	16	8
Kinkaid, Thomas Cassin	At large	July 7, 1904	16	3
Knerr, Hugh Johnston	Atchison, Kans	June 8, 1904	17	0
Kraus, Sydney Moses	Peru, Ind.	July 11, 1904	16	11
Labhardt, Herbert Bismarck	Highland, Ill.	Aug. 10, 1904	18	1
La Bounty, Selah Montrose	Fairhaven, Mich.	July 2, 1904	19	7
Laizure, Dallas Charles	Fargo, N. Dak.	July 5, 1904	19	11
Lammers, Howard Melvin	Heron Lake, Minn.	June 11, 1904	16	4
Lang, Frederick Lyford	Brooklyn, N. Y.	July 9, 1904	19	2
Lange, Edward Charles	Medford, Wis.	July 5, 1904	16	8
Latham, John Campbell	Hernando, Miss.	June 11, 1904	19	1
Leahy, Michael Arthur	Marshfield, Wis.	May 10, 1904	18	1
Lee, Alva	Oxford, Nebr.	July 5, 1904	18	9
Lee, Willis Augustus, jr	Owenton, Ky.	July 9, 1904	16	1
Lemly, Rowan Palmer	At large	May 13, 1904	19	4
Levene, Harry Harrison	Detroit, Mich.	July 22, 1904	17	5
Loftin, Edward Hill	Pensacola, Fla.	June 16, 1904	18	10
Loucks, Robert Lord	York, Pa.	July 9, 1904	19	9
Lowell, Jabez Stubbs	Bangor, Me.	July 9, 1904	18	6
Lucas, Arthur Linford	Cleveland, Ohio.	July 5, 1904	16	6
McCabe, James Robinson	Coshocton, Ohio ..	July 9, 1904	16	10
McCauley, Cleveland	Breckenridge, Tex.	May 10, 1904	19	7
McCauley, Tracy Lay	At large	July 11, 1904	17	6
McClain, John Franklin	Tripp, S. Dak.	June 9, 1904	19	6
McCormick, Eugene Delapointe	Morgantown, W. Va.	June 13, 1904	18	11
McDonald, James William	Oshkosh, Wis.	June 14, 1904	17	10
McDowell, Dudley Howard	Blakely, Ga.	July 5, 1904	19	6
McGiffin, Norton, jr	Washington, Pa.	July 1, 1904	16	10
McGuire, Henry Davis	Omaha, Nebr.	June 6, 1904	19	11
McKee, Ernest Wheeler	Howard, S. Dak.	June 9, 1904	18	3
McNeill, Andrew Byrne	Hinkles Ferry, Tex.	July 7, 1904	19	6
Madigan, Thomas Joseph	Columbus, Ohio ..	June 10, 1904	19	11
Magruder, Cary Walthall	Vicksburg, Miss.	July 7, 1904	18	3
Marion, Paul Henry	At large	July 6, 1904	19	7
Markland, Henry Thomas	Milo, N. Y.	Aug. 26, 1904	19	5
Maupin, Frank Bond	Baltimore, Md.	Aug. 27, 1904	18	8
Meade, Everard Kidder	Boyce, Va.	June 16, 1904	19	7
Melvin, George Herbert	Geneseo, Ill.	June 13, 1904	17	6

Midshipmen of the Fourth Class—297 members—Continued.

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Meriwether, Minor, jr	Lafayette, La	May 10, 1904	18	4
Mitscher, Marc Andrew	Oklahoma City, Okla	July 9, 1904	17	5
Moore, James Dennis	Ashland, Oreg	July 8, 1904	19	2
Mueller, Leo Charles	La Crosse, Wis	July 5, 1904	18	0
Muir, Boyce Kitredge	Grand Rapids, Mich	July 19, 1904	16	5
Munroe, William Robert	Waco, Tex	July 2, 1904	18	2
Nelson, John Arthur	Manchester, N. H.	July 5, 1904	20	1
Nichols, Chase Hood	Winchester, Ind	June 10, 1904	18	7
Northcroft, Percy Wilfred	Pawtuxet, R. I.	June 11, 1904	17	9
Norton, Edmund Randall	Portland, Me	June 10, 1904	19	0
Olson, Allan Gustavus	Chicago, Ill	July 9, 1904	19	6
O'Rear, John Thomas Hazehrigg	London, Ky	July 6, 1904	18	8
Oswald, James Leslie	Goodland, Ind	July 2, 1904	19	1
Owen, William Cook	Fayetteville, N. C.	July 5, 1904	18	11
Page, William Kenneth	Chicago, Ill	June 10, 1904	20	1
Pailthorp, Ormand Cleveland	Petoskey, Mich	July 6, 1904	16	7
Parsons, Henry Ervin	Accomac, Va	June 15, 1904	19	1
Pashley, William Hubbel	Chicago, Ill	June 11, 1904	18	3
Patterson, David Calvin, jr	Omaha, Nebr	July 1, 1904	17	7
Penn, Albert Miller	Laredo, Tex	July 5, 1904	18	9
Peterson, Martin Jonas	Des Moines, Iowa	July 5, 1904	19	4
Peyton, Paul Jones	Columbus, Miss	June 10, 1904	17	1
Pickering, Nelson Winslow	Boston, Mass	Aug. 2, 1904	17	3
Pierce, Maurice Rumford	New York City	Oct. 15, 1904	17	8
Piersol, William Burton	Philadelphia, Pa	June 10, 1904	19	8
Poole, John Littleton	Baltimore, Md	July 5, 1904	16	9
Porter, Henry Hall	Munhall, Pa	June 9, 1904	17	10
Pourtales, Louis James	Northfield, Minn	June 9, 1904	19	4
Powell, Edward William Beirne	Denver, Colo	July 11, 1904	18	10
Pullman, John	Walla Walla, Wash	July 8, 1904	19	6
Purnell, William Reynolds	Bowling Green, Mo	July 14, 1904	17	10
Putnam, Joseph Franklin	Rochester, N. Y	June 18, 1904	17	5
Rankin, John Wilkes	Hartford, Conn	Sept. 1, 1904	17	10
Rawls, Noel Burdette	Plattsmouth, Nebr	July 5, 1904	19	7
Rawls, Walter Owen	Athens, Ala	June 11, 1904	17	7
Reimers, Christian Albert, jr	Pierce, Nebr	May 10, 1904	17	6
Richardson, Henry Smith	Greensboro, N. C.	July 5, 1904	17	11
Richardson, William Nicholas, jr	Quidnunc, Ala	July 1, 1904	16	6
Ridgely, Harry Clark	Springfield, Ill	June 11, 1904	18	11
Rinehart, Evan Urner	Baltimore, Md	Oct. 3, 1904	18	7
Ripley, William Chauncey	Belmar, N. J	June 17, 1904	16	2
Robbins, Josephus Gayle	Mayfield, Ky	July 2, 1904	17	11
Rockwell, Francis Warren	At large	June 11, 1904	17	10
Roelker, Edward Porter	Washington, D. C.	July 7, 1904	18	9
Rogers, Byron Demont	Springfield, Ill	June 14, 1904	20	1
Rogers, Robert Emmet	Ozark, Mo	July 5, 1904	18	6

Midshipmen of the Fourth Class—297 members—Continued.

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Ross, Charles Corwin	Richmond, Ind ...	July 8, 1904	17	10
Rountree, Walter Jefferson	Quitman, Ga	June 15, 1904	17	9
Saufley, Richard Caswell	Stanford, Ky	June 11, 1904	19	8
Schaffer, John Leinbach	Reading, Pa	June 8, 1904	18	2
Schanze, Alfred Keys	Newark, N. J	July 6, 1904	18	3
Schipfer, Carl Arthur	Sigourney, Iowa ..	July 5, 1904	17	0
Searcy, William Williams, jr	Brenham, Tex	July 11, 1904	18	10
Shafroth, John Franklin, jr	Denver, Colo	June 15, 1904	17	2
Shea, Francis Leo	New York City ...	July 9, 1904	16	6
Shepherd, Harry Edward	Seneca, Mo	July 5, 1904	17	11
Slingluff, Frank, jr	Walbrook, Md	June 11, 1904	17	11
Smith, Clifford Vermilye	New York City ...	July 8, 1904	17	5
Smith, Frank Roop, jr	Wilmington, Del ..	July 6, 1904	18	6
Smith, James Downing	Shadwell, Va	June 11, 1904	19	7
Smith, Karl Frederick	Adams, Mass	July 11, 1904	18	5
Smith, Oscar, jr	Wilkesbarre, Pa ..	July 9, 1904	17	6
Smith, Pierre Lorraine	Punxsutawney, Pa ..	July 6, 1904	17	10
Smith, Walter	Boston, Mass	July 5, 1904	18	11
Smith, William Robinson, jr	Weldon, N. C	June 11, 1904	17	8
Speicher, Paul Earnest	Braddock, Pa	July 7, 1904	16	6
Spiller, Oliver Loving	Jacksboro, Tex ...	June 11, 1904	16	6
Spore, James Sutherland	West Bay City, Mich ..	June 11, 1904	19	0
Sproull, Clarence Wilbur	Ansonia, Ohio	July 9, 1904	19	10
Staley, John Bridgford	Albany, N. Y	July 6, 1904	18	6
Stark, Lloyd Crow	Louisiana, Mo	June 11, 1904	17	6
Steckel, Abner Moyer	Orwigsburg, Pa ...	May 11, 1904	17	11
Stewart, Laurance Sprague	South Orange N. J ..	May 10, 1904	17	10
Stillwell, Erle Gulick	Hannibal, Mo	May 21, 1904	18	4
Stoer, Charles Herbert	Philadelphia, Pa ..	Sept. 6, 1904	16	10
Stokes, Homer Lloyd	Fort Worth, Tex ...	July 2, 1903	15	6
Strauss, Harold Aaron	Franklin, Ohio	July 2, 1904	16	9
Sutton, James Nuttle	Portland, Oreg ...	May 10, 1904	18	11
Thomas, Clarence Crase	Grass Valley, Cal ..	July 7, 1904	17	6
Tipton, Thomas Murray	Las Vegas, N. Mex ..	July 5, 1904	19	10
Townsend, Frank Willard	Wyoming, Ill	July 11, 1904	19	2
Trippe, Richard Edwards	Kittanning, Pa ...	July 28, 1904	19	6
Turner, Richmond Kelly	Stockton, Cal	June 13, 1904	19	0
Turner, William Woodfill	Evansville, Ind ...	June 11, 1904	19	10
Vanderhoof, Arnold Hines	New York City ...	Aug. 15, 1904	18	7
Van de Veer, Norman Reeve	New York City ...	July 2, 1904	19	11
Waddington, Harold Asa	Bloomington, Ill ...	July 5, 1904	16	3
Waller, Littleton Waller Taze- well, jr.	At large	July 5, 1904	17	9
Walling, Ralph Gordon	Erie, Pa	June 11, 1904	19	2
Ward, Robert Grover	New York City ...	July 8, 1904	17	8
Warren, Lee Pettit	Piedmont, Mo	July 16, 1904	16	1

Midshipmen of the Fourth Class—297 members—Continued.

Name.	State from which appointed.	Date of admission.	Age at date of admission.	
			Years.	Months.
Warren, Noble Salevan	Rising Sun, Del.	June 10, 1904	17	7
Waters, Robert Powers	St. Joseph, Mo.	July 8, 1904	18	7
Webb, Arthur Follett	Winfield, Kans.	July 6, 1904	17	8
Webster, Fletcher Othello	Solomons, Md.	July 6, 1904	18	3
Wells, Clarke Henry	Philadelphia, Pa.	Aug. 11, 1904	17	3
Welsheimer, Robert Ross	Neoga, Ill.	July 5, 1904	19	2
West, Clyde Gray	Wellston, Ohio	June 13, 1904	19	7
White, Richard Charles	Buffalo, N. Y.	June 15, 1904	19	1
White, Richard Ernest	Bakersfield, Cal.	June 11, 1904	18	9
Wickham, Williams Carter	Richmond, Va.	Aug. 23, 1904	17	1
Wilhelm, Ora	Mattoon, Ill.	July 13, 1904	19	11
Wilkinson, John Cabell, jr.	St. Louis, Mo.	Sept. 30, 1904	19	11
Wille, Frank Joseph	Omaha, Nebr.	June 10, 1904	17	10
Willett, Maurice Benjamin	Montpelier, Ohio.	June 11, 1904	18	8
Williams, Francis Marion, jr.	Newton, N. C.	July 11, 1904	16	11
Williams, Raleigh Corwin	Wichita, Kans.	July 6, 1904	17	8
Wilson, Eugene Edward	Seattle, Wash.	June 11, 1904	16	9
Wilson, George Folger	Hiram, Ohio.	July 11, 1904	17	9
Wilson, William Walter	Newcastle, Del.	June 11, 1904	18	3
Wuest, Richard Walter	Cincinnati, Ohio.	June 13, 1904	18	0
Yates, Charles Moulding	Janesville, Wis.	Sept. 10, 1904	19	10
Young, Robert Simonton, jr.	Concord, N. C.	June 14, 1904	18	3

SUMMARY.

First class	114
Second class	133
Third class	279
Fourth class	297
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Total	823

RELATIVE STANDING OF MIDSHIPMEN FOR 1903-1904.

Classes of the Midshipmen at the United States Naval Academy, at the close of the Academic Year 1903-1904; with the relative standing of the members in each class, as determined at the Annual Examination, May, 1904

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, passed, and continued with class.

‡ Retained in next lower class.

a Absent from examination.

r Resigned.

s Sick.

d Dismissed.

dr Dropped.

Relative standing of the Midshipmen of the First Class—

Order of general merit.	Relative standing of the Midshipmen of the First Class—		
	Name.	State from which appointed.	Date of admission.
21	Arrowood, Milton Wallace	North Carolina	Sept. 8, 1900
59	Bagley, David Worth	At large	Sept. 8, 1900
52	Barnette, Bradford	At large	July 9, 1900
17	Bassett, Prentiss Peck	Connecticut	Sept. 7, 1900
51	Baum, George Martin	Kansas	Sept. 10, 1900
19	Blackburn, Paul Pritchard	Nebraska	July 2, 1900
46	Caffee, Arthur Gill	Missouri	Sept. 7, 1900
45	Claude, Abram	Maryland	Sept. 10, 1900
*4	Coburn, Fred Gallup	Minnesota	Sept. 29, 1900
22	Craig, Donald Bloyer	Illinois	Sept. 7, 1900
20	Dampman, Paul Edward	Pennsylvania	Sept. 7, 1900
13	Dawes, Robert Alden	Massachusetts	Sept. 7, 1900
32	Dillen, Roscoe Franklin	Indiana	May 23, 1900
61	Dodge, Omenzo Colby Ford	At large	Sept. 7, 1900
*2	Druley, Waldo Putnam	Connecticut	Sept. 7, 1900
14	Fitch, Edwin Oberlin, jr	Massachusetts	July 2, 1900
25	Greene, Edward Forbes	Illinois	Sept. 26, 1900
27	Halsey, William Frederick, jr	At large	July 9, 1900
33	Hand, Chester Lyerly	Mississippi	Sept. 7, 1900
11	Harrington, Charles Anthony	Massachusetts	July 2, 1900
42	Hart, John Porter	Kansas	Sept. 27, 1900
49	Hayward, James Waldemar	New Jersey	Sept. 7, 1900
41	Hazard, Stanton Leigh Hunt	Missouri	Sept. 29, 1900
8	Hilliard, Robert Bell	New York	July 2, 1900
10	Howard, Herbert Seymour	New York	Sept. 8, 1900
55	Johnson, Benjamin Kent	Texas	Sept. 7, 1900
53	Johnson, Isaac Cureton, jr	Louisiana	Sept. 25, 1900
31	Jones, Chandler Kendall	Ohio	Apr. 25, 1900
9	Kimmel, Husband Edward	Kentucky	May 21, 1900
*3	Le Breton, David McDougal	At large	July 9, 1900
57	McCracken, John James	Virginia	Sept. 13, 1899
62	McCullough, Richard Philip	New Jersey	May 24, 1900
16	McDowell, Clyde Stanley	Ohio	Sept. 27, 1900
34	McMillan, Frank Dodd	Ohio	Sept. 10, 1900
40	McMillen, Fred Ewing	Wisconsin	May 22, 1900
30	Mauldin, Cleon Wirt	South Carolina	May 23, 1900
54	Michael, Herbert Harlan	Maryland	July 9, 1900
28	Morgan, Luman Edgar	Nebraska	Sept. 25, 1900
18	Oak, Edson Collins	Maine	Sept. 7, 1900
6	Otterson, John Edward	Pennsylvania	Sept. 7, 1900
*1	Pickens, Andrew Calhoun, jr	Alabama	Sept. 7, 1900
47	Post, Nathan Woodworth	Nebraska	Sept. 10, 1900

62 members—Annual Examination, January, 1904.

Age at date of admission.		Order of merit in—										Number of demerits.	Order of general merit.
Years.	Months.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Languages.	Practice cruise.	Efficiency.	Conduct.		
17	0	55	24	19	7	17	19	24	27	22	26	18	21
17	8	56	62	60	50	62	56	29	49	24	55	54	59
18	10	48	51	49	47	55	58	22	47	31	39	31	52
17	4	26	7	23	11	14	24	41	27	12	44	38	17
17	2	48	55	30	55	53	61	35	43	38	15	8	51
16	10	30	17	12	30	24	26	17	8	45	23	16	19
17	8	41	43	52	34	44	47	12	17	12	56	56	46
19	4	41	44	42	37	31	49	41	33	45	17	10	45
17	3	4	5	5	3	1	1	9	2	14	39	31	*4
17	4	20	26	29	15	30	21	40	12	16	60	82	22
16	7	28	29	35	18	8	10	46	20	35	57	65	20
19	1	16	10	18	10	12	21	29	13	6	3	1	13
19	2	30	36	44	24	25	34	21	14	43	13	6	32
18	2	58	61	61	57	55	55	55	62	56	58	67	61
16	1	3	3	1	5	2	2	6	1	3	1	0	*2
18	6	9	15	13	17	16	23	55	19	1	9	4	14
15	9	25	26	43	25	40	18	7	37	54	18	11	25
17	8	4	48	19	39	41	39	38	38	11	49	41	27
17	8	17	53	38	20	23	30	8	42	25	3	1	33
20	0	26	9	7	18	20	8	54	20	30	9	4	11
16	1	35	38	39	32	50	42	18	25	17	41	34	42
19	5	46	35	51	54	44	54	50	54	52	37	29	49
16	3	39	26	32	37	27	39	35	56	48	54	46	41
18	7	17	12	16	4	10	7	4	11	35	16	9	8
16	1	13	14	6	14	19	16	46	9	7	22	14	10
19	7	23	59	57	27	49	51	1	54	57	62	121	55
19	3	45	57	56	46	47	47	29	58	38	21	13	53
19	11	35	21	35	34	31	26	38	48	25	43	37	31
18	2	10	4	13	41	22	17	50	6	4	19	12	9
15	11	8	1	2	2	4	5	3	3	5	23	16	*3
19	4	51	32	55	61	60	58	50	61	62	47	39	57
19	3	62	56	62	58	58	62	59	59	60	31	21	62
15	11	22	12	10	13	14	9	50	27	48	23	16	16
18	4	32	48	40	34	27	14	61	27	14	47	39	34
18	1	35	38	41	44	37	31	29	33	28	13	6	40
19	10	20	50	34	23	33	42	49	27	21	7	2	30
18	11	47	44	52	59	52	53	41	50	20	58	67	54
17	6	34	24	27	43	37	29	18	27	19	50	42	28
16	10	11	30	22	22	12	12	13	25	22	31	21	18
19	5	13	6	11	9	7	14	41	5	10	52	45	6
18	9	1	2	4	1	3	3	25	4	2	9	4	*1
19	1	35	38	48	47	39	45	60	36	53	36	25	47

Relative standing of the Midshipmen of the First Class—

Order of general merit.	Name.	State from which appointed.	Date of admission.
26	Powell, Halsey.....	Kentucky	Sept. 8, 1900
50	Reed, Allen Bevins.....	Missouri.....	Sept. 24, 1900
38	Rice, Arthur Hopkins	Mississippi	Sept. 24, 1900
48	Richards, Clarence Alvin.....	Kansas	May 24, 1900
7	Richter, Carl Albert	Wisconsin	Sept. 7, 1900
15	Riggs, Roland Rogers	New Jersey.....	Oct. 12, 1900
43	Rodgers, Christopher Raymond Perry.....	Pa.—D. C	Sept. 8, 1900
39	Sedgwick, William Parker, jr	New York	Sept. 7, 1900
56	Sherman, Edward Bragg	At large	July 20, 1900
29	Shoup, Aubrey Kirk	Iowa	May 22, 1900
58	Smead, Walter Albert.....	South Dakota.....	July 9, 1900
35	Soule, Charles Carroll, jr.....	Massachusetts	Sept. 7, 1900
60	Stewart, Leigh Morrison	Illinois	Sept. 7, 1900
44	Stuart, Harry Allen	Virginia	Sept. 24, 1900
23	Toaz, William Hamilton	New York	Sept. 7, 1900
36	Todd, Forde Anderson	South Carolina	Sept. 8, 1900
37	Treadwell, Lawrence Penfield	Connecticut	Sept. 7, 1900
12	Tupper, Frederick Geddings	Georgia	Sept. 29, 1900
24	Wickersham, Darrell Palmer	At large	May 22, 1900
*5	Wright, Nathaniel Hoadley	Illinois	Sept. 25, 1900

62 members—Annual Examination, January, 1904—Continued.

Age at date of admission.		Order of merit in—										Number of demerits.	Order of general merit.
Years.	Months.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Languages.	Practice cruise.	Efficiency.	Conduct.		
17	1	17	21	37	47	50	31	22	44	8	8	3	26
16	5	59	34	45	56	54	42	25	57	48	28	19	50
17	7	54	19	27	42	36	35	28	53	41	35	24	38
18	2	51	46	47	52	47	37	46	46	37	19	12	48
17	5	6	17	17	12	8	6	9	6	48	3	1	7
16	1	13	15	15	16	10	11	5	22	32	51	43	15
16	10	7	59	32	53	34	39	1	40	33	26	18	43
18	10	40	46	25	45	25	24	35	45	38	34	22	39
16	8	56	54	52	50	57	57	16	60	61	44	38	56
19	9	51	41	31	21	18	20	55	41	45	9	4	29
19	9	61	57	59	60	60	50	29	52	42	28	19	58
16	1	41	20	25	27	42	52	13	38	33	44	38	35
18	5	60	52	58	61	58	60	34	50	55	41	34	60
18	3	48	31	49	39	43	31	41	14	58	31	21	44
17	0	28	7	8	32	34	37	62	17	59	61	106	23
19	7	41	41	24	31	21	45	55	24	28	52	45	36
17	5	33	23	45	29	44	35	25	22	43	30	20	37
18	2	11	36	8	8	4	13	11	14	8	1	0	12
18	1	24	32	21	25	27	26	18	35	25	37	29	24
16	11	2	11	2	6	6	4	15	9	17	3	1	*5

Relative standing of the Midshipmen of the Second Class—

Order of general merit.	Name.	State from which appointed.	Date of admission.
65	Atkins, Arthur Kennedy	Montana	May 22, 1901
95	Atkinson, John Franklin	Georgia	May 24, 1901
104	Austin, Charles Morrison	Tennessee	Sept. 9, 1901
87	Baggaley, William	Pennsylvania	Sept. 9, 1901
97	Baker, Virgil	Tennessee	Sept. 23, 1901
66	Beall, Grafton Asbury, jr	West Virginia	Sept. 25, 1901
††	Blasdel, Francis Gaines	New York	Sept. 24, 1901
*6	Border, Lee Scott	Iowa	June 4, 1901
40	Bowen, Harold Gardiner	Rhode Island	June 8, 1901
60	Brown, Hugh	Indiana	Sept. 9, 1901
††	Burnham, Hubert	Illinois	Aug. 29, 1901
30	Caldwell, Turner Foster	Tennessee	May 21, 1901
76	Campbell, Malcolm, jr	New Jersey	June 8, 1901
39	Canaga, Bruce Livingston	Ohio	Sept. 9, 1901
56	Carter, Andrew Francis	South Carolina	June 8, 1901
38	Carter, Glenn Owen	Ohio	Sept. 24, 1901
13	Church, Albert Thomas	Idaho	Sept. 9, 1901
*10	Coffey, Reuben Burton	Missouri	Sept. 9, 1901
†	Coman, Vaughn Kimball	Wisconsin	July 29, 1901
34	Cook, Arthur Byron	Indiana	May 23, 1901
14	Court, Alvah Breaker	Texas	May 21, 1901
*3	Cox, Ormond Lee	Ohio	Sept. 11, 1901
15	Cresap, Logan	Maryland	Sept. 9, 1901
70	Culbertson, William Linn, jr	Iowa	Sept. 9, 1901
78	Culp, Ross Sherman	Ohio	June 8, 1901
36	Davis, Louis Poisson	North Carolina	June 8, 1901
58	Dortch, Isaac Foote	Alabama	May 22, 1901
55	Dowell, Jonathan Stuart, jr	Texas	Sept. 9, 1901
52	Durr, Ernest	Oregon	Sept. 10, 1901
79	Dutton, Benjamin, jr	Pennsylvania	May 23, 1901
72	Eberle, William Edgar	Arkansas	May 22, 1901
98	Eklund, Frank Nathaniel	California	Sept. 9, 1901
85	Ellyson, Theodore Gordon	Virginia	June 4, 1901
23	Farley, Louis Calott	Massachusetts	May 22, 1901
46	Farwell, Earle	New York	Sept. 9, 1901
88	Fawell, Reed Marquett	Nebraska	Sept. 23, 1901
17	Ferguson, John Norwood	North Carolina	May 24, 1901
*2	Frankenberger, Hugo	West Virginia	May 22, 1901
68	Friedell, Wilhelm Lee	Arkansas	Sept. 10, 1901
43	Furber, Robert Samuel	Minnesota	May 27, 1901
31	Furlong, William Rea	Pennsylvania	May 24, 1901
107	Gaddis, William Peace	Alabama	Sept. 27, 1901

115 members—Annual Examination, May, 1904.

Age at date of admission.		Order of merit in—										
Years.	Months.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism and marine engines and boilers.	Physics.	Mechanics.	Languages.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
19	7	27	27	76	78	44	47	48	28	109	157	65
18	9	64	111	106	91	104	97	108	42	11	25	95
18	4	97	88	106	113	97	86	99	97	90	111	104
19	9	88	96	92	109	79	76	74	71	49	53	87
19	3	109	104	86	100	86	76	57	92	87	109	97
19	5	72	68	31	62	62	67	71	33	82	100	66
16	9	100	86	78	83	70	66	63	104	115	222	-----
19	2	9	8	4	6	1	4	40	13	5	14	6
17	7	82	58	34	36	37	47	29	52	26	34	40
17	-----	80	27	83	81	65	59	40	57	1	2	60
18	11	107	84	58	50	52	51	103	97	114	206	-----
19	3	33	49	26	30	35	37	32	78	41	45	30
18	10	76	66	98	100	72	67	67	85	39	44	76
19	5	45	36	54	38	50	39	65	13	21	31	39
18	4	72	30	68	59	78	59	56	48	21	31	56
16	8	41	55	40	19	32	41	99	80	73	84	38
19	4	26	38	27	19	12	15	20	33	11	26	13
18	-----	6	8	7	12	8	8	60	16	36	42	10
18	6	104	64	115	104	89	102	95	85	47	49	-----
19	5	9	5	43	42	55	63	65	5	44	48	34
18	1	30	30	38	24	18	18	6	6	31	35	14
17	10	6	6	1	2	4	1	8	19	26	33	3
17	-----	32	20	36	7	19	14	79	10	99	124	15
17	6	85	82	81	42	74	36	108	85	78	90	70
16	6	90	76	23	97	93	57	101	57	63	71	78
17	6	45	50	18	66	40	27	15	66	61	67	36
17	5	39	91	25	66	56	26	48	66	97	122	58
19	11	47	25	47	74	74	51	85	48	23	32	55
19	-----	42	51	51	55	44	43	76	80	76	87	52
18	1	107	83	99	65	67	95	71	44	38	43	72
18	8	52	33	95	100	67	100	69	33	36	42	72
18	3	113	91	106	113	60	115	32	97	65	72	98
16	3	47	66	80	103	104	67	80	73	85	104	85
18	5	5	22	11	16	22	33	48	20	112	163	23
15	11	54	22	78	23	60	76	35	114	74	86	46
16	6	62	89	52	85	82	76	93	109	106	141	88
15	10	8	19	15	27	16	17	37	28	47	50	17
19	11	4	3	3	3	3	3	5	3	4	9	2
18	-----	51	86	39	55	89	74	69	52	52	56	68
17	2	52	38	22	74	56	63	37	44	6	16	43
19	11	13	13	54	34	27	86	18	18	68	76	31
18	6	111	113	84	106	113	91	103	112	104	136	107

Relative standing of the Midshipmen of the Second Class—

Order of general merit.	Relative standing of the Midshipmen of the Second Class—		
	Name.	State from which appointed.	Date of admission.
19	Gawne, James Orville	New York	May 22, 1901
99	Glover, Hamilton Freer	South Carolina	May 24, 1901
16	Gordon, Samuel	New York	June 8, 1901
44	Goss, Nelson Henry	Indiana	Sept. 10, 1901
81	Green, Burton Hepburn	Wisconsin	Sept. 25, 1901
94	Greenlee, Halford Robert	Illinois	Sept. 11, 1901
84	Haines, Gordon Wayne	Georgia	June 8, 1901
96	Hargis, Edward Guerrant	Kentucky	Sept. 9, 1901
47	Hayne, Isaac William	South Carolina	June 8, 1901
42	Hooper, Stanford Caldwell	California	Sept. 6, 1901
33	Howze, Gerald	Alabama	Mar. 15, 1901
¶	Hutchins, Hamilton Eugene	At large	July 20, 1900
*5	Ingersoll, Royal Eason	Indiana	May 21, 1901
25	Irvine, Robert Leo	Utah	May 24, 1901
18	Irwin, Hiram Leech	Pennsylvania	May 22, 1901
90	Jackson, Robert Allen	Virginia	May 21, 1901
50	James, Anthony John	Illinois	Sept. 12, 1901
41	Kays, Herbert Emory	Arizona	Sept. 30, 1901
80	Laird, Horace Christopher	Texas	Sept. 9, 1901
53	Lassing, Walter Hamilton	Kentucky	May 20, 1901
89	Lawton, Sylvester Howard, jr	Ohio	Sept. 9, 1901
*4	Leary, Herbert Fairfax	Maryland	Sept. 23, 1901
12	Liggett, Winfield, jr	Virginia	June 8, 1901
63	Lightle, William Tupper	Arkansas	Sept. 12, 1901
74	Lohr, Carl Amos	Michigan	Sept. 10, 1901
83	London, John Jackson	North Carolina	Sept. 9, 1901
22	McCandless, Byron	Colorado	Sept. 23, 1901
26	McClintic, William Stanley	Virginia	Sept. 23, 1901
†	McNair, Laurance North	New York	May 22, 1901
35	McSheehy, Edward Lloyd	Indiana	May 22, 1901
24	MacFall, Roscoe Conkling	New Jersey	Sept. 10, 1901
67	Mandeville, John Appleton	Georgia	Sept. 24, 1901
62	Marston, Coburn Steward	Maine	June 4, 1901
†	Maxson, Herbert Hart	Nevada	Sept. 25, 1901
71	Minor, Lucian	Texas	Sept. 23, 1901
92	Morrison, Joe Ralph	Maine	June 8, 1901
69	Neilson, Raymond Perry Rodgers	New York	June 8, 1901
57	Newton, John Henry, jr	Pennsylvania	June 4, 1901
*9	Nimitz, Chester William	Texas	Sept. 9, 1901
†	Norris, Albert	Pennsylvania	June 8, 1901
29	Oberlin, Edgar Garfield	Ohio	May 22, 1901
*7	Ogan, Joseph Vance	Ohio	Sept. 11, 1901

115 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—										
Years.	Months.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism and marine engines and boilers.	Physics.	Mechanics.	Languages.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
17	7	33	18	18	29	20	18	16	23	68	76	19
18	7	109	76	106	95	104	111	83	95	17	30	99
17	8	39	25	17	18	16	16	37	71	26	34	16
19	4	18	42	52	40	56	54	92	44	26	34	44
17	4	61	76	76	95	67	50	103	92	82	100	81
19	8	102	91	99	88	95	104	71	66	63	71	94
17	8	62	76	27	109	70	110	88	83	81	99	84
16	11	85	102	47	89	86	70	74	113	113	183	96
18	2	103	58	61	47	35	18	113	102	67	73	47
17	-----	38	51	61	42	50	39	54	73	33	40	42
18	5	30	15	23	36	65	59	58	23	3	8	33
17	8	114	115	113	115	115	111	88	115	108	156	-----
17	11	2	2	6	5	1	10	11	1	16	27	5
18	7	23	51	68	19	26	29	40	25	11	26	25
19	3	47	42	11	30	14	10	24	52	95	118	18
18	-----	78	110	103	94	79	104	13	97	80	97	90
16	2	54	73	66	73	34	57	4	48	94	116	50
18	10	78	33	45	49	39	30	54	57	43	47	41
17	5	82	97	82	42	82	74	106	73	72	79	80
20	6	58	71	65	62	46	43	32	73	60	65	53
18	9	92	94	99	74	95	97	52	94	82	100	89
15	11	3	4	8	4	5	6	1	2	58	63	4
19	6	20	45	13	13	14	10	25	62	55	59	12
18	11	22	33	40	69	86	104	48	33	44	48	63
19	-----	96	105	86	78	56	51	80	95	10	23	74
18	7	84	97	60	85	89	59	84	102	74	85	83
19	11	42	42	47	16	11	22	31	28	57	61	22
18	11	18	20	31	32	24	23	36	8	92	112	26
16	11	37	73	111	59	97	76	93	47	100	127	-----
18	9	70	84	34	41	29	24	22	33	44	48	35
19	5	71	30	54	19	23	33	22	20	26	33	24
19	2	33	38	71	52	82	85	63	33	90	111	67
16	10	50	55	43	33	52	30	112	20	110	162	62
17	9	115	109	114	111	114	82	40	62	59	64	-----
17	-----	100	68	92	84	110	54	10	66	11	25	71
17	7	99	97	71	89	94	76	67	104	85	104	92
19	6	42	45	106	52	100	89	58	42	65	72	69
19	5	62	55	103	69	43	43	46	70	33	40	57
16	6	11	12	14	14	8	8	3	9	17	29	9
19	4	104	90	21	34	89	89	115	83	2	7	-----
19	7	27	13	33	14	30	42	78	16	95	118	29
17	9	27	6	10	9	10	7	7	57	11	26	7

Relative standing of the Midshipmen of the Second Class—

Order of general merit.	Name.	State from which appointed.	Date of admission.
91	Orr, Henry Atwood	Michigan	May 27, 1901
64	Pegg, Elliott Morgan	Pennsylvania	Sept. 13, 1901
45	Pegram, George Cargill	Tennessee	June 4, 1901
†	Pond, John Enoch	Hawaii	Sept. 9, 1901
51	Poole, John Morton, III	Delaware	May 23, 1901
102	Rawle, Henry	Pennsylvania	June 8, 1901
73	Reno, Walter Elsworth	Missouri	Sept. 9, 1901
61	Robinson, Edward Small	Pennsylvania	May 22, 1901
21	Root, Edmund Spence	Ohio	May 25, 1901
54	Sears, Arthur Wesley	Michigan	June 8, 1901
77	Selfridge, Duncan Ingraham	Dist. of Columbia	June 8, 1901
27	Shaw, Charles Harlan	Massachusetts	June 6, 1901
28	Shipp, Earl Roof	Missouri	Sept. 12, 1901
58	Shoemaker, Harry Earl	Indiana	Sept. 7, 1901
99	Smeallie, John Morris	New York	Sept. 9, 1901
*1	Smith, Roy Charles	Michigan	Sept. 5, 1901
37	Smith, Simeon Burke	Arkansas	May 21, 1901
48	Spears, William Oscar	Tennessee	May 21, 1901
106	Steele, Benjamin Harrison	Kansas	May 27, 1901
49	Stewart, George Vandenberg	New York	Sept. 13, 1901
20	Stott, Arthur Curtiss, jr.	New York	June 8, 1901
86	Strassburger, Ralph Beaver	Pennsylvania	May 22, 1901
82	Sumpter, John Cullin	Kentucky	Sept. 10, 1901
*8	Swanson, Ernest Arthur	Iowa	Sept. 23, 1901
*11	Sweeney, John Calvin, jr.	Tennessee	June 8, 1901
93	Townsend, Lloyd Woolsey	New Jersey	Sept. 11, 1901
103	Wadsworth, Alexander Scammell, jr.	North Carolina	Sept. 12, 1901
105	Whiting, Kenneth	New York	May 24, 1901
75	Wilcox, John Walter, jr.	Georgia	May 21, 1901
101	Woods, James Sterrett	Pennsylvania	May 24, 1901
32	Woodson, Walter Brown	Virginia	Sept. 26, 1901

115 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—										
Years.	Months.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism and marine engines and boilers.	Physics.	Mechanics.	Languages.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.
17	7	88	105	71	81	74	54	60	104	110	162	91
18	6	66	51	40	97	40	70	44	85	17	29	64
17	6	11	60	86	50	62	97	29	13	23	32	45
17	3	104	105	111	111	97	113	111	73	101	129	-----
17	4	80	48	63	38	74	30	88	25	49	54	51
17	8	74	94	102	91	112	91	88	85	97	122	102
19	10	90	60	95	42	33	82	95	111	102	131	73
16	6	33	38	47	57	52	28	95	57	107	146	61
19	5	23	22	18	24	20	24	46	33	23	32	21
19	7	92	70	29	77	46	63	16	62	49	54	54
17	-----	13	71	95	62	111	114	52	28	56	60	77
18	3	13	15	45	47	28	46	9	52	41	45	27
18	7	13	27	16	24	49	47	76	33	8	20	28
18	8	74	36	68	57	64	91	27	52	39	44	58
15	-----	85	97	58	85	104	102	82	85	102	131	99
15	7	1	1	2	1	2	2	2	4	6	16	1
17	4	54	45	63	54	25	21	19	80	93	114	37
15	8	58	73	71	69	40	33	27	109	52	56	48
16	4	112	108	85	106	104	104	86	108	77	88	106
16	6	57	60	92	69	46	70	11	48	32	37	49
17	6	20	8	54	10	31	82	13	10	9	21	20
18	1	68	114	36	80	82	70	86	78	87	109	86
19	2	94	63	90	59	79	101	101	85	79	94	82
19	9	23	15	5	8	6	5	45	25	17	29	8
15	9	13	11	8	11	12	13	21	6	33	40	11
19	3	68	76	91	106	102	86	107	62	70	78	93
18	-----	94	101	86	104	100	91	60	107	105	139	103
19	10	76	103	105	97	104	108	114	10	87	110	105
19	1	58	76	71	66	72	108	95	28	62	69	75
17	9	97	112	66	91	102	95	110	97	54	57	101
19	11	64	64	29	28	37	37	25	41	70	77	32

Relative standing of the Midshipmen of the Third Class—

Order of general merit	Name.	State from which appointed.	Date of admission.
89	Aiken, Hugh Kerr	Louisiana	May 14, 1902
73	Alexander, George Andrew	Ohio	Sept. 25, 1902
9	Allen, Hugh	Wisconsin	May 7, 1902
85	Anderson, Leslie Barratt	Pennsylvania	Aug. 30, 1902
23	Armstrong, Eldred Bewes	Indiana	Sept. 24, 1902
19	Atkins, Lew Morton	Montana	Sept. 23, 1902
3	Barker, William Cyrus, jr.	Utah	Oct. 3, 1902
70	Bartlett, Owen	At large	Sept. 25, 1902
114	Battle, Samuel Westray, jr.	North Carolina	Aug. 29, 1902
97	Bean, Paul Jones	Texas	Sept. 2, 1902
47	Bell, Andrew Lane	Massachusetts	Aug. 29, 1902
103	Bernheim, Lynn Bernard	Kentucky	Aug. 29, 1902
42	Bogart, Isaac Crabell	Ohio	Sept. 24, 1902
103	Bonvillian, Claude Albert	Louisiana	Sept. 2, 1902
52	Booth, William Harris	Virginia	May 10, 1902
119	Brainard, Roland Munroe	At large	Sept. 24, 1902
41	Bristol, Arthur Leroy, jr.	South Carolina	Sept. 23, 1902
107	Brooks, Jere Hutchins	Michigan	Aug. 29, 1902
16	Bryan, George Sloan	North Carolina	Aug. 30, 1902
††	Cabaniss, Robert Wright	Alabama	Sept. 23, 1902
†	Cake, Stuart William	Pennsylvania	Sept. 26, 1902
12	Calhoun, William Lowndes	Florida	Sept. 23, 1902
91	Carstein, Lorenz William	Massachusetts	Aug. 29, 1902
65	Causey, Lewis Dean	Mississippi	May 7, 1902
1	Chantry, Allan J., jr.	Iowa	Sept. 11, 1902
25	Chapin, Ned Leroy	California	Nov. 21, 1902
98	Clarke, Wilfred Everett	Tennessee	May 8, 1902
r	Coale, George Goodrich	Indiana	May 8, 1902
33	Coffin, Vestal Phelps	Idaho	Sept. 23, 1902
20	Collins, Julian Herbert	South Carolina	Sept. 25, 1902
30	Connor, John Francis	Ohio	May 5, 1902
79	Cooley, Hollis Mosely	Michigan	Sept. 27, 1902
123	Cox, John Franklin	Indiana	Aug. 15, 1902
r	Darlow, George Mansfield	Indiana	Sept. 24, 1902
120	Davis, Garrett Keene	Kentucky	May 14, 1902
5	Decatur, Stephen, jr.	New Hampshire	Nov. 21, 1902
36	Decker, Walter Boardman	New Jersey	Sept. 26, 1902
35	Delano, Harvey	Illinois	Sept. 25, 1902
128	Dixon, John	Alabama	Aug. 30, 1902
61	Doherty, Stephen	Illinois	Aug. 29, 1902
36	Draemel, Milo F	Nebraska	Sept. 1, 1902
4	Drake, Whitford	Massachusetts	Sept. 26, 1902

140 members—Annual Examination, May, 1904.

Age at date of admission.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
17	7	42	112	97	77	101	83	70	127	223	89
18	6	52	95	70	94	64	113	38	48	86	73
16	7	8	67	7	23	24	21	23	42	80	9
17	11	78	112	110	34	51	88	97	91	145	85
16	3	38	37	16	13	35	1	19	53	96	23
18	0	27	24	9	22	18	21	31	4	21	19
19	3	1	12	6	2	5	45	79	17	51	3
18	0	93	39	120	46	27	23	4	23	63	70
18	9	129	107	132	53	58	31	7	109	185	114
18	5	105	132	42	87	51	88	123	130	227	97
16	10	56	30	28	79	47	40	85	96	158	47
17	2	104	107	60	85	118	81	119	121	210	103
17	11	33	131	23	70	73	101	70	58	102	42
16	10	61	124	84	129	95	112	107	87	138	103
16	11	20	79	56	88	123	95	127	75	122	52
16	4	122	133	97	123	35	69	10	93	152	119
16	2	42	21	42	59	38	90	27	81	127	41
17	11	88	75	68	121	122	133	131	82	132	107
17	8	17	10	14	11	32	13	85	29	68	16
18	8	64	31	105	79	39	45	99	137	259	-----
16	6	97	85	134	41	108	104	90	138	268	-----
18	2	9	24	11	19	41	23	8	62	111	12
18	3	105	70	82	63	86	64	115	93	152	91
18	10	49	116	76	83	64	61	73	18	54	65
19	4	2	1	1	11	20	1	3	10	37	1
17	11	23	35	19	32	106	38	34	62	111	25
19	4	105	121	55	121	101	47	90	53	96	98
17	9	134	125	128	135	120	114	85	29	69	-----
16	8	20	52	57	35	35	33	54	91	145	33
17	11	20	52	4	26	126	57	79	26	67	20
20	0	38	14	15 $\frac{1}{2}$	76 $\frac{1}{2}$	101	78 $\frac{1}{2}$	73	56	98	30
19	1	71	52	101	73	13	65	90	89	141	79
18	8	126	99	186	118	114	54	107	123	211	123
15	10	108	105	34	46	129	123	-----	-----	-----	-----
19	0	121	125	76	106	136	109	85	99	162	120
16	7	4	4	12	4	15	3	2	110	189	5
18	3	49	9	57	26	78	16	27	75	122	36
19	11	60	50	18	68	49	51	59	21	59	35
19	0	116	116	113	131	134	133 $\frac{1}{2}$	138	100	163	128
19	6	67	86	95	31	68	87	54	9	35	61
18	3	46	63	50	28	68	38	25	26	67	36
19	1	2	11	15	1	9	4	19	62	112	4

Relative standing of the Midshipmen of the Third Class—

Order of general merit.	Name.	State from which appointed.	Date of admission.
56	Emerson, Herbert Franklin.....	South Dakota.....	Sept. 23, 1902
34	Ewell, Laurence Middleton.....	Maryland.....	Aug. 29, 1902
96	Field, Philip Henry.....	Colorado.....	Sept. 27, 1902
92	Fitch, Aubrey Wray.....	Michigan.....	May 8, 1902
39	Fletcher, Frank Jack.....	Iowa.....	Sept. 26, 1902
66	Foster, Worth Wright.....	Indiana.....	Aug. 30, 1902
28	French, Herbert Justice.....	Missouri.....	Aug. 28, 1902
57	Fuller, Douglas Wardell.....	Maine.....	May 8, 1902
83	Fuller, Henry Grafton.....	Vermont.....	June 8, 1901
100	Garcelon, Arthur Alton, jr.....	Maine.....	Sept. 25, 1902
11	Ghormley, Robert Lee.....	Idaho.....	Sept. 23, 1902
17	Glassford, William Alexander, jr.....	New Mexico.....	Aug. 30, 1902
122	Goldman, Jefferson Briscoe.....	Louisiana.....	May 10, 1902
105	Grady, Ronan Calistus.....	Massachusetts.....	May 10, 1902
71	Graves, Carroll Stephen.....	Washington.....	Sept. 24, 1902
21	Hall, William Alden.....	Massachusetts.....	Aug. 29, 1902
62	Hall, Wolcott Ellsworth.....	Massachusetts.....	Aug. 29, 1902
110	Harter, Robert Locke.....	Kansas.....	May 5, 1902
77	Hartigan, Charles Conway.....	New York.....	May 10, 1902
55	Hayes, William Parsons.....	Kentucky.....	Nov. 21, 1902
115	Henderson, Samuel Lenow.....	Arkansas.....	Sept. 24, 1902
74	Hickey, Andrew Samuel.....	New York.....	May 10, 1902
31	Howard, Douglas Legate.....	Illinois.....	Aug. 29, 1902
111	Howe, William Bingham.....	South Dakota.....	May 10, 1902
113	Hughes, Raleigh Edward.....	Oregon.....	Nov. 22, 1902
67	Jacobs, Walter Frederick.....	Connecticut.....	June 8, 1901
15	Jensen, Henry Martin.....	Minnesota.....	Sept. 2, 1902
130	Johnson, Bradley Tyler, jr.....	At large.....	Sept. 25, 1902
87	Jones, Harold.....	Alabama.....	Sept. 2, 1902
†	Keene, George Frederick, jr.....	Rhode Island.....	May 10, 1902
129	Keller, Charles Stanley.....	Pennsylvania.....	May 10, 1902
121	Kelly, Herndon Browning.....	Kentucky.....	May 10, 1902
72	Kidd, Isaac Campbell.....	Ohio.....	Sept. 23, 1902
18	Knox, Harry Gard.....	At large.....	Sept. 25, 1902
82	Lake, George Ernest.....	Illinois.....	May 10, 1902
13	Lorshbough, Walter William.....	North Dakota.....	Nov. 21, 1902
108	Lowe, Robert Vivian.....	New York.....	May 8, 1902
26	Lowman, Roy Leighton.....	Pennsylvania.....	Sept. 2, 1902
112	Lynch, Charles McKenna.....	Pennsylvania.....	May 10, 1902
99	McCain, John Sidney.....	Mississippi.....	Sept. 25, 1902
32	McDonald, Ray Straith.....	North Dakota.....	Nov. 22, 1902
53	McWhorter, Charles Stokely.....	Georgia.....	Nov. 22, 1902

140 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
18	1	65	76	47	63	89	107	112	26	66	56
17	6	23	101	42	70	1	16	27	116	191	34
17	8	52	81	101	99	56	85	43	125	222	96
18	11	68	118	100	110	95	57	6	35	74	92
17	4	36	42	38	37	55	78	38	113	190	39
19	0	39	31	120	73	33	79	54	65	114	66
18	5	41	19	36	28	64	44	97	46	83	28
17	8	39	86	76	94	13	99	73	19	57	57
19	8	74	125	127	53	75	28	12	47	85	83
18	4	71	121	110	107	24	92	107	42	80	100
18	11	7	21	34	19	34	10	8	3	17	11
16	2	19	7	13	30	3	15	16	59	104	17
18	10	115	63	117	133	121	101	43	89	141	122
18	7	124	76	120	69	27	69	10	96	158	105
18	11	68	14	126	17	49	54	65	118	194	71
18	9	14	35	17	21	31	62	43	82	122	21
18	7	88	61	40	41	71	76	31	121	210	62
18	9	111	133	124	101	23	30	59	60	106	110
19	7	87	101	65	83	46	104	65	37	75	77
19	6	65	59	57	49	58	20	73	73	120	55
19	11	88	67	132	102	94	127	127	73	120	115
18	6	80	70	84	81	11	69	12	67	116	74
17	6	30	90	88	8	83	65	38	8	32	31
18	11	97	130	117	85	58	114	90	75	121	111
17	8	124	81	70	99	138	131	133	69	119	113
17	7	74	28	88	43	78	69	130	38	76	67
18	4	11	31	37	6	16	8	22	19	57	15
18	4	129	95	130	111	134	114	136	135	244	130
19	4	85	90	39	111	117	111	123	105	173	87
16	9	122	135	136	116	64	65	49	134	237	-----
18	2	118	129	128	131	86	95	90	125	221	129
19	2	116	86	117	107	118	109	59	84	137	121
18	5	68	46	80	94	41	57	23	33	71	72
17	5	17	21	30	15	4	6	1	12	41	18
17	8	80	56	76	88	97	81	70	69	118	82
17	6	27	8	2	16	83	9	34	16	48	13
18	4	108	90	63	107	75	95	90	113	190	108
19	5	42	13	65	18	6	40	19	2	14	26
18	1	118	61	92	126	126	119	38	44	81	112
18	1	54	99	97	63	133	132	136	110	189	99
18	2	48	56	26	51	24	34	43	56	98	32
19	6	34	67	50	72	92	114	119	69	119	53

Relative standing of the Midshipmen of the Third Class—

Order of general merit.	Name.	State from which appointed.	Date of admission.
44	Madden, Wilson Erls	Texas	Sept. 2, 1902
78	Manly, Matthias Evans	North Carolina	Sept. 26, 1902
102	Mann, Richard Ray	At large	Sept. 26, 1902
27	Marzoni, Pettersen Barto	Florida	Sept. 4, 1902
101	Mayo, Claude Banks	Mississippi	Nov. 21, 1902
88	Metcalf, Victor Nicholson	California	Sept. 23, 1902
68	Meyers, Arthur Christian	Missouri	Sept. 24, 1902
r	Meyer, Clifford Plauche	Louisiana	May 12, 1902
124	Miller, George William	Mississippi	May 10, 1902
2	Miller, John Paul	Kentucky	Sept. 2, 1902
127	Morrison, Donald Pettit	Missouri	Aug. 29, 1902
r	Morton, George	Virginia	Aug. 30, 1902
14	Moses, Edward Seabring	New York	Aug. 29, 1902
125	Nagle, Percival Edmund Darragh	New York	May 10, 1902
118	Newton, William Flewellen	Georgia	May 12, 1902
24	Noyes, Leigh	Vermont	Sept. 25, 1902
64	Olding, James Perdue	Nevada	Oct. 8, 1902
93	Peacock, William Thomas	New York	Aug. 30, 1902
40	Pence, Harry Langley	Ohio	Sept. 24, 1902
49	Perkins, Fred Milton	Oregon	Sept. 24, 1902
60	Rees, Albert Shafner	Tennessee	May 22, 1901
54	Reichmuth, Ferdinand Louis	Wisconsin	Nov. 21, 1902
††	Riebe, Herbert Bernard	Minnesota	May 10, 1902
58	Roberts, Frank Hamilton	Connecticut	Sept. 25, 1902
59	Robinson, Francis Martin	Pennsylvania	Sept. 24, 1902
116	Rogers, Fred Fremont	Illinois	Nov. 25, 1902
38	Russell, Christopher August	Massachusetts	Sept. 26, 1902
84	Scudder, Randolph Perry	Washington	May 10, 1902
126	Sharp, Alexander, jr	At large	May 10, 1902
69	Shute, Isaac Clarke	New Jersey	Sept. 25, 1902
43	Smith, Norman Murray	South Carolina	Aug. 30, 1902
51	Smith, Roy Francis	Minnesota	May 10, 1902
76	Spofford, Robert Willsie	Kansas	Nov. 21, 1902
a	Stapler, John Taylor Ganse	New York	May 22, 1901
48	Stevenson, William Hollister	North Carolina	Sept. 26, 1902
81	Stiles, William Callender Irvine	Minnesota	Sept. 29, 1902
63	Stirling, Archibald Graham	Maryland	Oct. 1, 1902
90	Taffinder, Sherwoode Ayerst	California	Sept. 30, 1902
22	Taylor, Conant	New York	Sept. 2, 1902
r	Tilley, Benjamin Franklin, jr	At large	Nov. 12, 1902
50	Towers, John Henry	Georgia	Aug. 30, 1902
95	Turnbull, Archibald Douglas	At large	Sept. 2, 1902

140 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
19	1	80	24	26	43	112	121	103	6	30	44
16	11	93	46	65	51	78	107	99	108	181	78
16	5	88	59	105	111	100	119	119	40	78	102
16	4	25	86	7	61	56	47	79	127	223	27
17	7	129	15	80	88	130	124	59	51	91	101
19	7	100	17	45	114	106	73	59	130	226	88
16	1	59	90	120	46	39	40	43	14	47	68
17	5	135	137	47	136	83	134	139	124	213	-----
18	4	111	115	113	127	90	122	99	87	139	124
19	2	6	1	1	3	20	26	12	25	65	2
15	6	100	135	105	129	108	130	115	133	232	127
19	3	111	125	112	133	98	135	59	67	117	-----
15	0	10	49	4	11	44	28	79	103	171	14
18	11	129	109	70	127	124	124	129	105	174	125
18	4	118	79	91	97	132	128	123	102	169	118
16	8	14	29	22	24	78	36	12	95	155	24
19	0	116	46	52	39	101	43	54	38	77	64
17	6	126	18	82	53	116	73	65	105	174	93
20	0	45	16	61	40	74	57	85	5	26	40
15	3	80	101	3	93	108	84	52	116	192	49
17	8	61	39	49	56	139	90	132	52	93	60
18	7	37	95	113	24	98	101	43	40	79	54
18	9	56	37	28	37	16	18	4	139	289	-----
16	11	31	101	63	118	68	99	79	23	63	58
18	10	74	42	46	88	92	73	73	29	69	59
18	2	111	76	131	118	101	56	103	22	62	116
19	2	88	5	32	56	8	25	38	65	113	38
16	8	78	81	75	116	58	62	65	48	87	84
16	9	126	90	87	124	136	98	65	120	209	126
18	9	100	119	70	56	27	13	34	35	74	69
18	9	27	31	90	63	44	47	90	29	69	43
18	10	61	63	40	32	27	51	49	127	224	51
18	8	85	42	52	102	90	85	103	69	119	76
17	7	(a)	(a)	(a)	(a)	(a)	(a)	31	61	110	-----
18	0	32	39	74	59	51	36	102	101	165	48
16	0	100	70	61	88	18	10	103	110	188	81
18	2	58	70	21	105	130	114	133	84	137	63
18	6	71	56	68	82	78	92	73	130	226	90
18	8	26	24	33	13	10	12	107	33	71	22
16	4	133	109	134	-----	124	128	79	136	248	-----
17	7	93	42	54	49	58	19	27	6	30	50
17	1	(a)	63	(a)	115	108	(a)	135	113	190	95

Relative standing of the Midshipmen of the Third Class—

Order of general merit.	Name.	State from which appointed.	Date of admission.
106	Walker, Reuben Lindsay	Virginia	Sept. 26, 1902
10	Wallace, Stephen Winchester	Utah	Nov. 21, 1902
117	Washburn, Edward Davis, jr	West Virginia	Sept. 25, 1902
29	Welch, Leo Francis	Massachusetts	Sept. 24, 1902
86	White, Robert Arnold	Pennsylvania	Aug. 30, 1902
8	Wilhelm, August Christian	Ohio	Nov. 22, 1902
93	Williams, Joseph Ralph	New Jersey	June 8, 1901
6	Willson, Russell	Wyoming	Oct. 1, 1902
45	Wilson, Pierre Light	Maryland	Nov. 22, 1902
46	Withers, Thomas, jr	Colorado	Sept. 2, 1902
109	Wolleson, Edwin Armin	Illinois	Sept. 2, 1902
80	Woodruff, Charles Armijo	Pennsylvania	Sept. 24, 1902
75	Woodworth, Edwin Burke	Texas	Aug. 29, 1902
7	Wright, George Barney	Minnesota	Sept. 23, 1902

140 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
16	2	74	112	109	102	113	79	112	80	125	106
18	4	2	19	101	7	2	7	17	1	10	10
17	8	108	95	101	125	86	124	126	44	82	117
18	7	34	81	30	43	63	51	54	14	46	29
15	8	54	121	105	98	51	47	52	78	124	86
19	11	13	3	9	8	22	34	34	13	44	8
19	-----	93	50	94	73	115	31	112	103	171	93
18	8	5	6	24	10	12	5	18	84	136	6
16	10	12	105	113	61	41	27	115	78	124	45
16	3	46	100	25	36	128	65	107	96	158	46
18	10	97	119	125	76	75	92	119	53	96	109
18	8	49	52	92	77	71	104	115	119	202	80
17	7	80	70	95	63	47	76	49	50	90	75
19	6	14	2	19	4	6	2	25	11	39	7

Relative standing of the Midshipmen of the Fourth Class—

Order of general merit.			
	Name.	State from which appointed.	Date of admission.
96	Abbett, Harry Jefferson	Kentucky	June 11, 1903
201	Adams, Lester	Maine	June 24, 1903
178	Allen, Ezra Griffin	Pennsylvania	July 13, 1903
270	Almy, Edmund Darrow	Kentucky	June 25, 1903
119	Amsden, William Faulkner	Kansas	May 8, 1902
55	Atkins, Alfred Walton	New Jersey	June 11, 1903
150	Austin, Lawrence Hamilton	Illinois	June 27, 1903
98	Babbitt, Herbert Stephens	New York	June 24, 1903
221	Babcock, Frederick Howard	New York	June 23, 1903
118	Baer, Joseph	Missouri	July 6, 1903
r	Bair, Maurice Zacharias	Pennsylvania	June 25, 1903
72	Baker, Albert Asa	New Hampshire	June 23, 1903
*9	Baker, Guy Evans	Virginia	June 24, 1903
128	Barker, George Nathan	Massachusetts	June 12, 1903
93	Barleon, John Sherman	Ohio	June 24, 1903
122	Bassett, Claude Oscar	Washington	July 1, 1903
165	Baughman, Cortlandt Chesterfield	West Virginia	June 10, 1903
35	Beauregard, A. Toutant	Texas	June 24, 1903
20	Beck, William Lewis	Missouri	June 10, 1903
61	Beehler, Weyman Potter	Maryland	July 3, 1903
248	Bellinger, Patrick Neison Lynch	South Carolina	June 22, 1903
47	Bemis, Harold Medberry	Wisconsin	June 24, 1903
116	Bernard, Richard Field	Virginia	June 25, 1903
242	Berry, Nathaniel Eichorn	Kansas	June 25, 1903
204	Blackburn, Charles Talley	Wyoming	May 6, 1903
17	Bowdey, George Hall	Pennsylvania	July 9, 1903
226	Boyd, William Thomas, jr.	Illinois	June 12, 1903
274	Braden, Frank Wilson	Illinois	June 23, 1903
94	Bradley, Willis Winter, jr.	North Dakota	May 6, 1903
116	Branch, James Robinson	New York	July 7, 1903
156	Bratton, Leslie Emmett	Nebraska	May 5, 1903
*4	Brown, Alfred Winsor, jr.	Massachusetts	June 10, 1903
268	Bruce, Baxter Hunter	Michigan	June 11, 1903
111	Bruce, Bryson	Iowa	May 8, 1903
66	Burford, Robert Allen	Florida	June 25, 1903
237	Butt, Arthur Jordan	Alabama	July 23, 1903
203	Campbell, Harry	Pennsylvania	Mar. 26, 1903
239	Carpender, Arthur Schuyler	New Jersey	May 5, 1903
*6	Caskey, Gardner Lemmon	Michigan	June 23, 1903
229	Cassidy, Richard Edward	Connecticut	May 13, 1903
245	Chambers, Charles Fletcher	Ohio	June 22, 1903
75	Cherney, William	Wisconsin	June 12, 1903

239 members—Annual Examination, May, 1904.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
18	9	139	104	147	15	139	66	54	96
18	7	266	157	69	170	103	168	106	201
18	4	158	141	213	196	114	129	87	178
18	5	273	241	269	165	282	216	140	270
17	9	44	202	101	57	124	279	269	119
19	9	44	37	187	17	87	188	120	55
19	3	104	199	169	132	124	121	82	150
19	0	51	98	129	160	146	203	130	98
16	3	196	223	279	203	42	71	56	221
18	7	87	126	172	194	124	12	30	118
18	10	283	264	281	267	76	129	86	-----
17	10	51	56	110	119	213	168	106	72
16	9	10	14	16	101	213	121	83	*9
17	3	94	173	130	188	239	27	39	128
19	10	158	33	23	236	183	32	40	93
18	2	98	111	163	160	171	66	55	122
18	6	183	235	143	106	255	60	48	165
17	6	92	7	2	230	273	55	46	35
16	0	35	2	55	61	124	16	34	20
16	0	39	104	34	101	199	249	183	61
17	8	164	264	255	170	163	266	227	248
18	11	21	59	151	98	114	133	89	47
18	8	40	183	126	115	264	246	180	116
16	3	242	245	229	160	76	218	142	242
17	11	158	123	196	154	45	275	251	204
16	10	12	16	46	52	231	218	142	17
18	0	254	223	240	96	114	175	111	226
19	4	268	136	205	256	258	274	249	274
18	10	132	94	179	26	13	32	41	94
16	11	94	118	92	210	26	161	102	116
17	4	128	157	123	188	68	151	96	156
17	7	3	52	39	26	199	22	37	*4
16	0	251	259	263	146	15	261	207	268
17	1	78	192	205	66	87	89	66	111
15	9	71	73	94	59	68	140	93	66
18	3	279	213	193	160	60	121	82	237
19	11	224	223	266	69	171	22	37	203
18	6	248	235	193	196	171	162	105	239
16	7	5	4	4	155	248	188	120	*6
17	3	212	192	196	218	103	234	161	229
18	3	281	232	275	30	15	221	145	245
17	1	101	136	21	119	199	78	59	75

Relative standing of the Midshipmen of the Fourth Class—

Order of general merit.	Relative standing of the Midshipmen of the Fourth Class—		
	Name.	State from which appointed.	Date of admission.
43	Child, Warren Gerald	Utah	June 11, 1903
*8	Clark, Charles Robert	New York	July 7, 1903
138	Clark, Virginius Evans	Pennsylvania	June 11, 1903
80	Clay, George Francis	Michigan	June 23, 1903
275	Clement, Emory Fitch	New York	June 26, 1903
259	Clement, Samuel Averett	Virginia	June 11, 1903
164	Cochrane, William Florence, jr.	North Dakota	May 6, 1903
265	Coe, William Gwynne	Oregon	June 24, 1903
238	Coffman, Richard Boush	Maryland	June 22, 1903
272	Cogswell, Francis	New Hampshire	June 27, 1903
44	Cohen, Albert Morris	Pennsylvania	June 12, 1903
253	Conditt, John Hill	Tennessee	June 24, 1903
18	Copeland, David Graham	South Carolina	June 29, 1903
62	Corwin, Arie Alverdo	Michigan	June 11, 1903
76	Courts, George McCall	Dist. of Columbia	June 25, 1903
46	Crenshaw, Russell Sydnor	Virginia	July 2, 1903
82	Crosse, Charles Washburn	Wisconsin	May 22, 1903
58	Cruse, James Thomas	Nebraska	July 24, 1903
23	Cumming, Jno. Whitlow Wetherell ..	Virginia	June 24, 1903
90	Cummings, Damon Earhart	Illinois	May 22, 1903
232	Dallas, George Mifflin	Tennessee	May 6, 1903
94	Danenhower, Sloan	New York	June 29, 1903
30	Davis, Guy Erwin	New Hampshire	June 25, 1903
37	Davy, Charles Gordon	California	June 12, 1903
211	Dial, Haskell	South Carolina	June 24, 1903
250	Dibrell, Aquilla Gibbs	Tennessee	June 24, 1903
161	Dichman, Grattan Colley	Georgia	July 6, 1903
265	Dickinson, John William	Tennessee	Sept. 24, 1902
205	Donaghue, Edward Losty	Connecticut	June 24, 1903
279	Doxey, John Lockhart	Arkansas	May 7, 1903
179	Du Bose, John Wesley	Alabama	June 24, 1903
28	Dunn, Charles Alfred	Idaho	July 15, 1903
64	Dyer, Horace	Minnesota	June 12, 1903
155	Earle, John Bayliss	California	June 24, 1903
277	Eccleston, Wilber Janes	Maryland	June 25, 1903
78	Edwards, Richard Stanislaus	Pennsylvania	June 25, 1903
33	Emrich, Roy Philip	Illinois	June 12, 1903
51	Evans, Joseph Simpson	Pennsylvania	June 13, 1903
112	Ewing, Edgar Adlai	Illinois	June 26, 1903
136	Farber, William Sims	Indiana	July 1, 1903
83	Farquhar, Allan Shannon	Ohio	June 11, 1903
*2	Frank, Arthur William	Alabama	June 29, 1903

289 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	7	82	31	61	42	94	63	51	43
19	11	16	63	3	60	32	71	56	*8
17	3	78	149	169	128	213	210	136	138
19	9	71	218	147	33	4	22	36	80
15	7	207	284	277	170	264	245	178	275
18	10	261	266	275	119	199	193	122	259
17	0	148	192	196	179	56	108	74	164
19	7	228	270	223	259	171	232	159	265
17	7	209	273	269	188	32	94	69	238
15	10	228	277	253	179	103	265	223	272
19	11	33	64	63	80	171	162	104	44
19	7	251	241	263	236	124	94	68	253
18	3	27	12	37	46	213	46	45	18
19	8	56	46	105	137	26	94	68	62
15	4	87	41	105	89	154	145	95	76
16	10	44	52	157	23	227	39	43	46
18	1	112	64	99	30	32	207	133	82
15	7	164	70	29	33	24	3	14	58
19	7	36	52	141	6	19	1	6	23
18	1	134	87	147	14	114	82	63	90
19	0	175	154	179	252	103	279	268	232
18	6	99	64	69	165	15	179	112	94
19	10	61	70	23	22	32	80	61	30
18	10	67	7	41	128	146	86	65	37
18	9	224	82	239	203	213	183	114	211
18	0	273	213	213	243	114	114	78	250
17	6	186	162	47	230	199	184	116	161
16	11	196	273	263	210	163	267	228	265
18	5	212	213	73	225	264	179	113	205
18	4	257	281	267	279	188	121	82	279
19	4	228	115	101	203	103	121	83	179
17	9	24	41	105	42	171	13	32	28
18	7	80	126	200	1	146	162	104	64
17	10	218	175	55	146	26	27	39	155
17	5	268	279	240	196	276	188	121	277
18	4	134	13	64	132	231	80	60	78
18	5	47	18	50	42	94	140	92	33
17	6	58	46	200	33	94	4	17	51
16	6	153	165	28	32	231	244	176	112
18	3	125	64	134	230	103	32	41	136
19	4	71	82	118	170	60	16	35	83
19	7	2	27	55	24	42	2	13	*2

Relative standing of the Midshipmen of the Fourth Class—

Order of general merit.	Name.	State from which appointed.	Date of admission.
45	Frellsen, Raymond Foss	Iowa	June 29, 1903
174	Galloway, Richard Somers	Dist. of Columbia	Aug. 7, 1903
216	Gates, Louis Earl	New York	June 26, 1903
181	Gearing, Henry Chalfant, jr	Pennsylvania	May 6, 1903
195	Giffen, Robert Carlyle	Nebraska	June 26, 1903
54	Gill, Charles Clifford	Kansas	May 6, 1903
235	Gillmor, Reginald Everett	Iowa	Aug. 1, 1903
84	Goldthwaite, Faulkner	Kentucky	June 8, 1903
¶	Gorham, George Burton	Michigan	July 11, 1903
271	Gossett, Benjamin Brown	South Carolina	June 26, 1903
258	Greig, Stuart Osmond	Illinois	June 10, 1903
244	Griffiths, Philip Orrin	California	June 26, 1903
26	Gross, Felix Englebert	New York	July 7, 1903
192	Gross, Robert Frank	Georgia	June 13, 1903
183	Gulliver, Louis Joseph	Maine	June 16, 1903
56	Gygax, Felix Xerxes	Kansas	June 10, 1903
166	Hall, James Lowe	Michigan	May 21, 1903
67	Hammond, Philip Huston	Alabama	June 12, 1903
*5	Hanson, Ralph Trowbridge	Ohio	June 27, 1903
199	Heim, Schuyler Franklin	Indiana	June 25, 1903
257	Henderson, Elias Heckman	Illinois	May 6, 1903
202	Herbster, Victor Daniel	Pennsylvania	June 26, 1903
233	Heron, Kenneth	California	May 6, 1903
24	Hewitt, Henry Kent	New Jersey	June 29, 1903
235	Hickey, Bernard Francis	New York	July 10, 1903
278	Hicks, Will Whinery	Alabama	June 29, 1903
*12	Hill, Richard	Iowa	June 29, 1903
92	Hinkamp, Clarence Nelson	Wisconsin	June 25, 1903
141	Hobbs, Goodwin	Rhode Island	May 5, 1903
187	Hodgman, William Adams	New York	June 27, 1903
*13	Holcomb, Franklin Porteous	Delaware	July 3, 1903
157	Holden, Herbert Leeander	Wisconsin	June 29, 1903
176	Holliday, Seymour Edwards	Texas	June 26, 1903
159	Hoover, John Howard	Montana	June 12, 1903
194	Horner, Ralph Burroughs	Colorado	June 29, 1903
129	Hovey, Charles Emerson	New Hampshire	May 23, 1903
88	Howard, David Stewart Hoxie	Texas	June 26, 1903
146	Howard, Otis Woolworth	Nebraska	June 10, 1903
120	Howell, James Bruin	California	June 29, 1903
69	Humphrey, Churchill	Kentucky	June 26, 1903
241	Hunter, Donald Taylor	Illinois	May 20, 1903
152	Hyatt, Claudius Roscoe	Virginia	June 29, 1903

289 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	11	65	27	55	113	76	46	45	45
18	9	234	202	99	19	286	229	154	174
17	6	178	241	134	252	199	212	138	216
16	3	153	183	190	165	171	179	113	181
16	11	155	223	245	155	248	94	69	195
17	8	25	91	41	243	94	172	109	54
16	0	190	248	187	243	282	224	146	235
20	0	114	126	73	73	9	55	47	84
15	3								
18	10	261	223	240	252	278	229	155	271
18	3	261	259	277	61	60	256	192	258
18	9	212	276	240	210	19	157	101	244
15	11	38	14	23	46	239	212	138	26
18	6	134	111	223	267	171	199	126	192
19	7	164	52	78	230	188	279	268	183
19	2	82	18	48	203	51	16	34	56
19	2	195	104	200	194	124	46	45	166
19	2	67	64	208	25	213	66	55	67
16	6	11	1	13	73	146	82	63	*5
19	5	158	165	229	185	264	186	119	199
19	8	242	175	190	210	248	273	246	257
17	11	202	133	175	277	139	32	41	202
19	11	186	259	255	218	26	199	126	233
16	5	8	41	51	160	260	203	131	24
18	5	278	111	179	274	103	108	75	235
17	11	266	202	234	269	188	249	183	278
19	2	12	10	81	46	114	46	44	*12
19	0	155	126	147	9	124	71	57	92
19	11	218	157	190	11	76	6	22	141
19	4	139	104	172	269	260	186	119	187
18	6	16	25	8	141	124	32	40	*13
18	3	170	188	245	46	87	32	41	157
17	8	170	126	175	170	26	207	132	176
16	0	139	165	124	119	163	203	131	159
18	8	224	111	120	230	124	162	104	194
18	4	71	221	61	115	94	260	203	129
18	0	71	59	73	256	60	86	64	88
16	3	190	255	73	4	146	226	148	146
17	10	139	126	41	73	124	240	170	120
17	9	47	149	37	106	24	236	163	69
16	0	276	213	68	225	280	238	167	241
19	4	107	219	213	119	146	27	39	152

Relative standing of the Midshipmen of the Fourth Class—

Order of general merit.	Name.	State from which appointed.	Date of admission.
108	Hydrick, Jacob Lawton	South Carolina	June 26, 1903
262	Ingram, Jonas Howard	Indiana	July 2, 1903
99	Iseman, John Edward, jr.	New York	June 27, 1903
79	Jacobs, Randall	Pennsylvania	June 26, 1903
213	James, Charles Milford	Iowa	June 27, 1903
153	Jewell, Joseph Warren	New Hampshire	June 29, 1903
197	Joerns, George	Minnesota	June 27, 1903
29	Johnson, Earle Freeman	Illinois	June 29, 1903
220	Johnstone, Harold Halleck	Montana	June 11, 1903
173	Jones, Claude Ashton	West Virginia	June 29, 1903
222	Jones, Herbert Aloysius	Colorado	July 10, 1903
217	Jordan, Leland, jr.	Tennessee	June 27, 1903
148	Kays, Harlow Trask	Arizona	July 6, 1903
135	Keiran, Richard Tuson	Massachusetts	June 11, 1903
171	Keller, Henry Rupert	Georgia	June 12, 1903
102	Kelly, Edward Francis	Massachusetts	June 10, 1903
97	Kenyon, George William	California	July 3, 1903
71	Keppler, Chester Henry John	Iowa	June 11, 1903
126	Kimball, Lucien Frank	Vermont	June 29, 1903
48	King, Frank Ragan	Alabama	May 6, 1903
139	King, Rufus	Wisconsin	June 29, 1903
†	Kittel, Ernest George	New York	June 11, 1903
109	Klein, Jacob Henry, jr.	Ohio	June 29, 1903
209	Knapp, John Harrison	Missouri	July 3, 1903
174	Knauss, Harrison Edward	Pennsylvania	June 30, 1903
254	Knox, Forney Moore	Alabama	June 26, 1903
184	Krakow, Carl Christian	Iowa	July 3, 1903
120	Lafrenz, Walter Frederick	Washington	June 26, 1903
132	Lagerquist, Frank William	Minnesota	June 12, 1903
90	Laird, George Hays	West Virginia	May 22, 1903
162	Lando, Ellis	Hawaii	Aug. 8, 1903
15	Lauman, Philip Gatch	Iowa	June 27, 1903
115	Lawrence, Willis Woodruff	Colorado	June 29, 1903
200	LeBourgeois, Henry Blow	Louisiana	June 27, 1903
133	Lee, William Henry	North Carolina	July 6, 1903
262	Leonard, Emeric Robert	Idaho	June 29, 1903
38	Lewis, John William	Wisconsin	June 11, 1903
*10	Libbey, Miles Augustus	Massachusetts	July 22, 1903
73	Lichtenstein, Emil Alexander	Texas	June 12, 1903
273	Lilley, Frederick Pliny	Connecticut	May 25, 1903
87	Lipstate, Wadel Abram	Texas	June 27, 1903
177	Lofquist, Emanuel August	Iowa	May 21, 1903

285 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
16	3	82	37	143	218	103	151	96	108
16	8	234	255	255	230	76	238	166	262
18	0	164	98	30	106	154	133	89	99
17	6	70	59	95	200	285	13	33	79
17	8	239	123	126	250	13	224	146	213
16	3	186	183	17	200	231	145	94	153
19	4	178	154	179	243	171	145	94	197
18	6	20	4	10	179	60	272	242	29
16	10	170	223	153	256	227	232	158	220
17	8	104	251	279	84	163	172	109	173
18	9	209	213	220	113	9	258	194	222
18	3	196	248	143	236	183	172	108	217
19	0	228	70	179	54	139	8	24	148
15	10	242	199	6	93	6	162	105	135
17	5	183	136	163	185	139	129	87	171
19	6	51	188	88	188	154	175	111	102
18	0	125	98	134	39	248	46	45	97
18	3	107	87	59	73	213	55	46	71
18	0	114	73	130	146	239	114	79	126
18	6	27	41	30	146	213	246	181	48
18	5	268	202	1	98	87	114	78	139
19	4	248	199	116	210	288	289	360	----
16	5	116	141	84	80	264	114	79	109
17	8	218	251	105	250	154	60	48	209
19	3	170	162	240	104	103	140	93	174
17	2	254	223	223	269	163	102	71	254
17	1	168	210	158	249	199	16	35	184
19	6	112	37	223	170	68	39	42	120
17	11	254	149	23	71	60	13	32	132
17	6	107	94	119	61	87	111	77	90
18	8	178	141	234	84	199	86	64	162
18	6	12	33	118½	25	94	16	35	15
19	10	47	91	179	96	124	269	231	115
19	5	234	221	19	225	103	251	185	200
19	5	94	23	101	141	163	283	271	133
16	9	273	266	233	236	231	105	72	262
18	5	6	46	223	146	32	212	138	38
18	8	27	46	15	92	199	8	24	*10
19	4	36	82	158	146	239	82	63	73
16	5	268	283	245	225	114	126	84	273
15	10	122	37	88	110	239	55	47	87
19	3	168	245	218	119	45	46	44	177

Relative standing of the Midshipmen of the Fourth Class—

Order of general merit.	Name.	State from which appointed.	Date of admission.
62	Logan, George Christian	South Carolina ...	June 12, 1903
r	Logan, Wells Covington	Kentucky	July 6, 1903
169	Lombard, Benjamin Russell	Mississippi	June 30, 1903
42	Lewell, Robert Traill Spence	New York	June 26, 1903
264	Ludlow, Reginald Fairfax	Wisconsin	May 25, 1903
249	McCarthy, Francis Peter	New York	June 29, 1903
208	McClure, Henry Adrian	New York	June 30, 1903
186	McConnell, Riley Franklin	Pennsylvania	June 29, 1903
130	McCormack, Harvey William	Florida	June 29, 1903
85	McCrary, Preston H.	Arkansas	June 29, 1903
104	McGill, Clarence McCutcheon	New Jersey	June 29, 1903
*1	McKeelian, Louis Williams	Minnesota	June 15, 1903
125	McKinney, Stephen Booth	Tennessee	June 29, 1903
104	McKittrick, Harold Vincent	New York	June 11, 1903
99	McWhorter, Ernest Doyle	Mississippi	May 11, 1903
228	Mallison, William Thomas	North Carolina	June 30, 1903
77	Manier, Will Rucker, jr.	Tennessee	June 30, 1903
192	Martin, Arthur Chester	New York	July 6, 1903
167	Martin, Alfred Girard	Ohio	July 3, 1903
60	Mathewson, Rufus Wellington	Connecticut	June 12, 1903
34	Maxfield, Louis Henry	Minnesota	June 29, 1903
53	Mayfield, Irving Hall	Louisiana	June 30, 1903
226	Mecleary, Howard Blaine	Pennsylvania	June 30, 1903
240	Meredith, John Ellyson	Alabama	May 22, 1903
230	Miles, Alfred Hart	At large	May 11, 1903
261	Miller, Carroll Everard	Michigan	June 30, 1903
21	Milner, Frederick Wood	Massachusetts	June 10, 1903
36	Monroe, John Albert	New York	July 3, 1903
250	Monteser, Walter Rudolph	New York	June 30, 1903
185	Montgomery, Robert Langford	Iowa	May 21, 1903
107	Murfin, Henry Clay, jr.	Ohio	June 30, 1903
123	Murray, James McClees	Pennsylvania	July 4, 1903
25	Needham, Ralph Cutler	Massachusetts	May 22, 1903
41	Nichols, Newton Lord	Maine	May 21, 1903
51	Nixon, Warren Case	Illinois	July 1, 1903
160	Norris, Charles Rutter	Pennsylvania	May 18, 1903
163	Norton, Homer Hine	Ohio	June 30, 1903
190	O'Brien, Joseph Manning	Montana	July 8, 1903
280	Olds, Alexander McLachlan	Indiana	June 30, 1903
144	Osburn, Carl Townsend	Ohio	Aug. 1, 1903
19	Page, Calvin Percy	Maryland	July 7, 1903
113	Palmer, Rollo Carlisle	Vermont	July 1, 1903

289 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
18	2	42	87	51	210	94	102	71	62
19	2								
16	5	201	87	64	236	199	229	155	169
15	11	27	35	49	196	280	71	56	42
19	7	207	273	255	269	114	218	143	264
17	4	234	94	95	280	188	286	288	249
19	0	202	192	134	146	68	240	171	208
18	11	128	235	110	236	103	210	136	186
16	0	139	115	163	73	188	71	56	130
16	5	56	175	84	188	154	39	42	85
17	11	128	73	66	80	273	193	122	104
16	2	3	4	11	8	45	145	95	*1
18	2	132	118	81	119	32	155	98	125
18	4	198	23	78	155	3	66	54	104
18	7	104	104	95	188	45	22	37	99
18	5	209	232	213	274	114	60	49	228
18	5	92	10	84	165	163	207	132	77
19	11	148	259	272	42	239	202	128	192
19	5	257	118	95	132	183	55	47	167
19	5	61	31	23	262	154	94	68	60
19	8	99	59	13	28	7	46	44	34
17	10	59	104	109	28	26	89	66	53
18	9	265	202	233	208	60	27	38	226
17	8	190	192	229	266	227	242	174	240
19	6	186	235	205	218	255	234	160	230
19	6	282	269	266	137	32	120	80	261
19	2	25	82	5	89	199	108	75	21
17	0	82	27	67	6	183	94	68	36
15	7	218	175	196	243	260	261	206	250
16	4	139	210	116	84	163	277	253	185
18	6	51	255	252	13	56	179	112	107
19	9	87	21	134	115	188	270	233	123
19	4	21	80	54	17	2	212	138	25
18	3	51	64	200	3	213	94	69	41
17	4	61	25	104	67	139	94	69	51
17	7	158	141	208	67	68	203	130	160
15	6	148	210	163	128	76	175	110	163
17	11	125	165	158	141	7	278	260	190
18	7	268	259	272	132	264	288	300	280
18	8	134	126	245	57	171	71	56	144
19	7	7	98	274	5	9	63	50	19
19	5	134	192	88	12	45	216	140	113

Relative standing of the Midshipmen of the Fourth Class—

Order of general merit.	Name.	State from which appointed.	Date of admission.
205	Parker, James, jr	New Jersey	June 29, 1903
169	Parker, Ralph Chandler	New York	June 29, 1903
246	Payne, Samuel Spottswood	Arkansas	June 12, 1903
145	Pickett, Carl	Georgia	June 16, 1903
255	Plummer, Francis Leo	Maine	July 2, 1903
234	Pousland, Charles Felton	Massachusetts	June 30, 1903
57	Pritchard, Earl William	Louisiana	July 6, 1903
106	Pryor, Francis Davis	California	June 30, 1903
224	Pugh, Chauncey Ezra	New York	June 30, 1903
130	Ravenscroft, George Mastick	Ohio	July 12, 1903
*11	Read, Albert Cushing	Massachusetts	July 8, 1903
217	Reid, Shelby Seymour	Louisiana	July 4, 1903
†	Reidy, Thomas Joseph	New York	July 7, 1903
*7	Rhodes, John Barclay	Pennsylvania	June 12, 1903
267	Ritter, Harold Hofmann	Pennsylvania	July 2, 1903
114	Robinson, Clyde Russell	South Carolina	July 3, 1903
16	Russell, Frank	Pennsylvania	May 27, 1903
191	Sampson, Ralph Earle	Washington, D. C.	May 4, 1903
252	Scheibla, Louis C	Kentucky	July 8, 1903
180	Schelling, John Martin	Illinois	July 6, 1903
32	Schuyler, Garrett Lansing	New York	June 12, 1903
27	Scott, David Alexander	New York	July 7, 1903
195	Seymour, Philip	Rhode Island	June 11, 1903
a	Shanley, Harold Huntington	Vermont	Aug. 30, 1902
243	Shea, John Francis	North Dakota	July 6, 1903
198	Sherlock, William Evans	Ohio	June 12, 1903
124	Shirley, Major Cleveland	South Carolina	June 11, 1903
137	Shonerd, Henry Gilbert	Nevada	July 1, 1903
205	Simpson, George Wirt	New York	June 24, 1903
49	Slayton, Chas. Churchill	Ohio	July 6, 1903
143	Smith, Reuben Robert	Utah	June 12, 1903
70	Smith, William Taylor	Virginia	July 4, 1903
210	Spencer, Herbert Lee	Minnesota	July 2, 1903
*13	Spruance, Raymond Ames	Indiana	July 2, 1903
22	Starr, Fletcher Coleman	Pennsylvania	July 7, 1903
269	Stevens, James Garfield	Ohio	July 2, 1903
86	Stevens, Lemuel Mussetter	Illinois	July 2, 1903
171	Stevenson, Frederick Tomlinson	California	Oct. 23, 1903
212	Stewart, Ralph Roderick	South Dakota	July 6, 1903
188	Stiles, William Henry, jr	Georgia	May 13, 1903
¶	Stokes, Homer Lloyd	Texas	July 2, 1903
50	Stover, Roy LeClair	Kansas	June 15, 1903

289 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
16	9	158	162	151	185	282	259	200	205
19	1	190	202	134	132	32	126	84	169
18	10	218	280	260	137	239	133	88	246
17	8	139	73	78	236	188	145	95	145
17	8	239	188	213	262	213	251	184	255
16	10	248	183	126	225	94	254	187	234
18	10	87	46	93	33	1	155	98	57
16	10	190	98	41	54	146	157	101	106
18	4	202	104	229	179	183	271	234	224
18	8	118	141	179	101	171	32	41	130
16	3	12	27	8	110	276	39	43	*11
16	2	218	241	88	155	260	251	185	217
18	9	242	270	282	281	76	279	269	---
17	5	1	17	30	54	231	226	148	*7
18	5	239	248	234	259	114	242	175	267
19	2	118	118	163	84	146	39	42	114
19	9	18	21	84	15	248	8	24	16
16	4	196	141	172	137	45	221	144	191
18	3	224	223	255	160	239	241	173	252
19	2	101	165	220	269	199	168	106	180
18	2	21	73	12	19	51	285	277	32
19	6	33	41	7	98	139	184	116	27
18	10	178	136	151	80	213	275	250	195
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19	5	234	232	223	259	255	114	79	243
18	4	139	266	253	93	171	175	111	198
18	11	82	175	163	71	264	151	97	124
18	9	80	272	151	104	188	22	37	137
17	8	118	277	158	155	42	256	193	205
16	2	47	73	39	64	273	199	126	49
17	2	139	154	169	46	227	145	95	143
17	10	61	94	73	141	199	71	56	70
16	7	175	223	134	141	32	188	121	210
17	0	228	56	18	84	248	5	19	*13
16	8	15	18	30	69	51	89	67	22
19	12	31	235	234	223	154	188	120	269
16	9	279	73	81	128	87	102	71	86
18	8	101	149	279	89	15	111	77	171
17	8	155	175	234	115	248	267	229	212
19	0	183	235	260	51	258	126	85	188
15	6	---	---	---	---	---	---	---	---
18	10	42	133	120	2	231	237	165	50

Relative standing of the Midshipmen of the Fourth Class—

Order of general merit.			
	Name.	State from which appointed.	Date of admission.
256	Strait, Burton Anderson	Colorado	July 2, 1903
223	Strother, Edmund Weyman	Georgia	July 6, 1903
81	Struble, George Wallace	Oregon	July 3, 1903
127	Swasey, George Truman	Vermont	July 2, 1903
151	Symington, Thos. Alexander	Maryland	July 2, 1903
149	Taylor, Bert Blaine	Vermont	May 6, 1903
142	Taylor, Henry George	Pennsylvania	May 22, 1903
*3	Theobald, Robert Alfred	California	June 11, 1903
101	Thibault, Louis Francis	Connecticut	May 21, 1903
281	Thomas, Raymond Gaudenz	Iowa	July 27, 1903
214	Thomson, Thaddeus Austin, jr	Texas	July 2, 1903
154	Tod, Elmer Wayne	Ohio	July 6, 1903
103	Torlinski, Michael John	Pennsylvania	May 22, 1903
230	Tuholski, Walter Henry	Pennsylvania	July 2, 1903
67	Ulrich, Walter Carl	Wisconsin	June 13, 1903
133	Utle, Harold Hickox	Illinois	May 10, 1902
181	Van Auken, Frederic Tabor	New Jersey	June 8, 1903
260	Van de Carr, James C	New York	June 24, 1903
247	Van Derveer, Warren Abbe	New Jersey	July 1, 1903
110	Vertrees, Louis Logan	Illinois	July 2, 1903
140	Vossler, Francis Alfred Leopold	West Virginia	July 6, 1903
188	Walker, Eugene Bonfils	Colorado	July 6, 1903
39	Wallace, William Oliver	Missouri	June 10, 1903
89	Walsh, William Hemmings	New York	July 3, 1903
31	Ware, Bruce Richardson, jr	Massachusetts	July 3, 1903
219	Warren, Russel Doten	Massachusetts	July 6, 1903
225	Watson, Ray Henry	Michigan	July 3, 1903
276	Weller, Emery Clayton	New York	May 22, 1903
158	Wellington, George Lewis	Mississippi	July 6, 1903
65	Welte, Herman Engelbert	Indiana	June 12, 1903
215	White, Newton Harris, jr	Tennessee	May 6, 1903
r	Wilkinson, John Cabell, jr	Missouri	May 23, 1903
147	Williams, Elmo Hamilton	Mississippi	July 6, 1903
40	Williamson, William Price	Minnesota	June 29, 1903
168	Windsor, Charles Clifford	Michigan	July 3, 1903
74	Woodward, Vaughn Veasey	West Virginia	Aug. 1, 1903
59	Wright, Carter Land	Georgia	July 8, 1903

289 members—Annual Examination, May, 1904—Continued.

Age at date of admission.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Mathematics.	English and law.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
16	7	257	255	230	165	76	193	123	256
18	8	242	136	200	274	19	129	86	223
16	9	59	80	124	106	188	157	100	81
18	5	107	175	68	179	124	114	79	127
17	11	128	157	220	93	76	78	59	151
18	10	122	175	156	126	124	89	67	149
17	11	148	202	120	89	76	65	52	142
19	4	9	7	19	40	4	105	73	*3
17	8	122	115	22	203	68	137	90	101
19	10	242	281	269	255	32	287	294	281
15	6	202	202	208	223	19	157	101	214
18	11	212	133	208	33	51	11	28	154
17	8	116	188	45	184	12	66	55	103
18	7	212	165	266	170	213	226	148	230
17	2	71	33	69	170	51	89	66	67
16	5	40	183	110	170	239	263	210	133
19	10	261	98	60	218	76	140	92	181
17	11	276	173	143	262	199	255	190	260
15	11	257	165	175	277	271	140	92	247
19	6	107	123	110	110	56	133	88	110
19	11	175	157	110	89	87	16	34	140
16	7	196	149	130	210	154	151	96	188
19	2	71	2	36	208	60	46	44	39
19	9	94	35	175	146	68	27	38	89
16	4	19	165	51	52	154	39	43	31
17	4	228	192	179	277	271	6	23	219
19	5	212	219	218	200	94	193	122	225
18	5	251	251	263	265	213	221	144	276
16	5	202	91	151	126	124	46	44	158
20	6	31	141	193	19	68	193	123	65
17	8	170	251	208	73	231	264	218	215
18	7	284	245	141	243	19	162	104	-----
18	4	118	118	245	73	124	137	91	147
18	10	67	56	35	64	188	82	62	40
19	1	148	141	187	210	213	137	90	168
18	5	65	82	130	33	188	193	123	74
17	8	87	46	110	40	139	39	43	59

APPOINTMENTS AND RESIGNATIONS.

OCTOBER 1, 1903, TO NOVEMBER 2, 1904.

Appointed Ensigns May 2, 1904.

Midshipman Wallace, H. G. S.....	Class of 1902
Midshipman Klyce, H. S.....	Class of 1902
Midshipman Sterling, F. W.....	Class of 1902
Midshipman Richardson, J. O.....	Class of 1902
Midshipman Land, E. S.....	Class of 1902
Midshipman Osburn, F. W., jr.....	Class of 1902
Midshipman Darst, G.....	Class of 1902
Midshipman Adams, R. R.....	Class of 1902
Midshipman Read, S.....	Class of 1902
Midshipman Kintner, E. G.....	Class of 1902
Midshipman Baldrige, H. A.....	Class of 1902
Midshipman Pryor, W. L.....	Class of 1902
Midshipman Reed, J., jr.....	Class of 1902
Midshipman Meyers, G. J.....	Class of 1902
Midshipman Murdock, J. P.....	Class of 1902
Midshipman Marquart, E. J.....	Class of 1902
Midshipman Peterson, A. A.....	Class of 1902
Midshipman Brooks, L., jr.....	Class of 1902
Midshipman Bingham, D. C.....	Class of 1902
Midshipman Wallace, R., jr.....	Class of 1902
Midshipman Smith, W. W.....	Class of 1902
Midshipman Whitten, F. S.....	Class of 1902
Midshipman Ozburn, T. L.....	Class of 1902
Midshipman Diman, W. G.....	Class of 1902
Midshipman Martin, F. C.....	Class of 1902
Midshipman Craft, R. P.....	Class of 1902
Midshipman Weaver, D. A.....	Class of 1902
Midshipman Nichols, N. E.....	Class of 1902
Midshipman Campbell, J. A.....	Class of 1902
Midshipman Dowling, O. C.....	Class of 1902
Midshipman Townsend, J. C.....	Class of 1902
Midshipman Brown, W., jr.....	Class of 1902
Midshipman Henderson, R.....	Class of 1902
Midshipman Conn, W. T., jr.....	Class of 1902
Midshipman Blackburn, J. H.....	Class of 1902
Midshipman Freyer, F. B.....	Class of 1902
Midshipman Davis, R. C.....	Class of 1902
Midshipman Finney, E. P.....	Class of 1902
Midshipman Puleston, W. D.....	Class of 1902
Midshipman Kerrick, C. S.....	Class of 1902
Midshipman Brown, G. P.....	Class of 1902

Appointed Assistant Naval Constructors.

Midshipman Hall, Frank David	Class of 1902
Midshipman Battles, Donald R	Class of 1903
Midshipman Schlabach, R. P	Class of 1903
Midshipman Gatewood, Richard D	Class of 1903
Midshipman Radford, G. S	Class of 1903

Subject to examination.

Midshipman Griswold, R. M	Class of 1902
Midshipman Childs, H. D	Class of 1902
Midshipman Wainwright, R., jr	Class of 1902

Subject to reexamination for promotion.

Midshipman Blair, G. F	Class of 1901
Midshipman Porterfield, L. B	Class of 1902
Midshipman Rowcliff, G. J	Class of 1902
Midshipman Staton, A	Class of 1902
Midshipman Early, C. W	Class of 1902
Midshipman Parker, E. C. S	Class of 1902
Midshipman Fisher, J. O	Class of 1902
Midshipman Bean, C	Class of 1902
Midshipman Cooper, O. F	Class of 1902
Midshipman Crittenden, K. B	Class of 1902
Midshipman Corning, M. S	Class of 1902
Midshipman Moses, W. T	Class of 1902
Midshipman Lannon, G. P	Class of 1902

Died.

Midshipman Brittingham, P. S., class of 1906	Drowned, May 15, 1904
Midshipman Clay, G. F., class of 1907	July 30, 1904
Midshipman Neumann, W. E. T., class of 1903, killed in turret accident, U. S. S. <i>Missouri</i>	Apr. 13, 1904
Midshipman Ward, Thomas, jr., class of 1903, killed in turret accident, U. S. S. <i>Missouri</i>	Apr. 13, 1904

Dismissals.

Midshipman Chafee, E. W., class of 1904	Nov. 6, 1903
Midshipman Little, J. D., class of 1904	Nov. 6, 1903
Midshipman Lofland, J. H., class of 1904	Nov. 6, 1903

Resigned.

Midshipman McMillen, F. E., class of 1904	June 30, 1904
Midshipman Adams, J. Q., class of 1907	Feb. 8, 1904
Midshipman Anderson, E. L., class of 1907	Feb. 8, 1904
Midshipman Barlow, E. F., class of 1907	Feb. 8, 1904
Midshipman Barnes, Carl, class of 1907	Feb. 8, 1904
Midshipman Borland, John, class of 1907	Feb. 8, 1904
Midshipman Burnett, W. LeG., class of 1906	Feb. 8, 1904
Midshipman Cade, C. M., jr., class of 1907	Feb. 8, 1904
Midshipman Cooder, H. R., class of 1907	Feb. 8, 1904
Midshipman Green, Thomas, class of 1907	Feb. 8, 1904
Midshipman Hill, K. L., class of 1907	Feb. 8, 1904
Midshipman Ingham, W. B., class of 1907	Feb. 8, 1904
Midshipman Journey, R. C., class of 1907	Feb. 8, 1904

Midshipman Lyon, H., class of 1907	Feb. 8, 1904
Midshipman McCool, J. H., class of 1907	Feb. 8, 1904
Midshipman Markland, M. G., class of 1906	Feb. 8, 1904
Midshipman Mason, G. H., class of 1907	Feb. 8, 1904
Midshipman Montgomery, C. E., class of 1907	Feb. 8, 1904
Midshipman Mooney, R. W., class of 1907	Feb. 8, 1904
Midshipman Moore, F. B., class of 1907	Feb. 8, 1904
Midshipman Neel, B., class of 1906	Feb. 8, 1904
Midshipman Philip, J. W., class of 1907	Feb. 8, 1904
Midshipman Piersol, W. B., class of 1907	Feb. 8, 1904
Midshipman Purnell, W. R., class of 1907	Feb. 8, 1904
Midshipman Rawls, W. O., class of 1907	Feb. 8, 1904
Midshipman Ridgely, H. C., class of 1907	Feb. 8, 1904
Midshipman Rinehart, E. U., class of 1907	Feb. 8, 1904
Midshipman Rogers, B. D., class of 1907	Feb. 8, 1904
Midshipman Silsbee, J. A., class of 1907	Feb. 8, 1904
Midshipman Simpson, G. R., class of 1907	Feb. 8, 1904
Midshipman Snapp, D. D., class of 1907	Feb. 8, 1904
Midshipman Truxtun, W. T., class of 1907	Feb. 8, 1904
Midshipman Witt, J., class of 1907	Feb. 8, 1904
Midshipman Godley, T. B., class of 1907	Feb. 20, 1904
Midshipman Grace, C., class of 1907	Feb. 20, 1904
Midshipman Harrison, B. G., class of 1907	Feb. 25, 1904
Midshipman Murphy, C. F., class of 1906	Mar. 3, 1904
Midshipman Dewar, R. A., class of 1906	Mar. 14, 1904
Midshipman Joyce, A. R., class of 1906	May 7, 1904
Midshipman Albert, C. S., class of 1906	May 12, 1904
Midshipman Boush, Kenneth, class of 1906	May 14, 1904
Midshipman Macy, F. S., class of 1907	May 17, 1904
Midshipman Bisky, L. S., class of 1907	May 17, 1904
Midshipman Darlow, G. M., class of 1906	May 25, 1904
Midshipman Bair, M. Z., class of 1907	June 3, 1904
Midshipman Bell, A. L., class of 1906	June 3, 1904
Midshipman Clement, S. A., class of 1907	June 3, 1904
Midshipman Coe, W. C., class of 1907	June 3, 1904
Midshipman Howard, O. W., class of 1907	June 3, 1904
Midshipman Kelly, E. F., class of 1907	June 3, 1904
Midshipman Morton, G., class of 1906	June 3, 1904
Midshipman Peacock, W. T., class of 1906	June 3, 1904
Midshipman Wallace, W. O., class of 1907	June 3, 1904
Midshipman Miller, G. W., class of 1906	June 7, 1904
Midshipman Tilley, B. F., jr., class of 1906	June 7, 1904
Midshipman Meyer, C. P., class of 1906	June 18, 1904
Midshipman Wilkinson, J. C., jr., class of 1907	June 20, 1904
Midshipman Coale, G. G., class of 1906	June 20, 1904
Midshipman Sovak, F. W., class of 1908	July 22, 1904
Midshipman Letton, H. P., class of 1908	Aug. 29, 1904
Midshipman Logan, W. C., class of 1907	Sept. 8, 1904
Midshipman Freeman, Guy, class of 1908	Sept. 9, 1904
Midshipman Shanley, H. H., class of 1906	Oct. 15, 1904
Midshipman Bell, J. R., class of 1908	Nov. 2, 1904

Dropped.

Midshipman McCool, James H., class of 1908	Sept. 15, 1904
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MERIT ROLLS FOR 1903-1904.

Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients; the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year.

In the case of midshipmen that take an advanced course in any branch, the final mark in that branch is determined by adding to the final mark received in the required course one-fifth of the amount by which the final mark in the advanced course exceeds 2.50.

In the graduating merit roll, the final standing for the course is determined by the sum of the yearly marks.

"Midshipmen who attain 85 per cent of the multiple in any year shall be distinguished by a star affixed to their names on the merit rolls." (Regulations United States Naval Academy, par. 186.)

The diplomas of midshipmen whose final marks on the graduating merit roll are not less than 85 per cent of the maximum read, "passed with distinction;" those whose final marks are between 74 per cent and 85 per cent of the maximum read, "passed with credit;" and those whose final marks are between 62½ per cent and 74 per cent of the maximum read "passed."

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, passed, and continued with class.

‡ Retained in next lower class.

a Absent from examination.

r Resigned.

s Sick.

d Dismissed.

dr Dropped.

Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, May, 1904.

Order of merit.	Name.	Cruise report.	Seamanship.	Navigation.	Ordnance.	Modern lan- guages.	Marine engineer- ing and naval construction.	Aggregate for final examination.	Aggregate for four years.	Final aggregate.
		12	6	6	6	4	6	40	760	800
1	H. G. S. Wallace	9.39	5.22	5.34	5.60	4.30	4.85	34.70	685.18	719.88
2	H. S. Klyce	9.72	4.77	4.52	5.45	3.50	5.03	32.99	684.46	717.45
3	F. W. Sterling	10.41	5.21	4.86	5.15	3.60	4.92	34.15	675.84	709.99
4	J. O. Richardson	9.54	4.97	5.09	4.88	3.50	4.10	32.08	654.25	686.33
5	E. S. Land	11.25	5.67	4.85	5.61	2.50	4.58	34.46	648.43	682.89
6	F. W. Osburn, jr	10.80	4.82	5.39	5.85	4.00	4.67	35.53	634.70	670.23
7	G. Darst	11.16	4.92	4.01	5.46	2.80	4.67	33.02	636.52	669.54
8	R. R. Adams	10.11	4.68	4.11	5.30	3.00	4.86	32.06	633.57	665.63
9	S. Read	10.89	4.80	4.59	4.14	3.30	4.47	32.19	627.04	659.23
10	E. G. Kintner	11.28	5.48	4.61	5.51	2.50	4.95	34.33	617.85	652.18
11	H. A. Baldridge	10.26	5.18	4.38	5.49	4.00	4.34	33.65	615.81	649.46
12	W. L. Pryor	10.05	5.33	4.82	4.80	3.00	4.71	32.71	602.29	635.00
13	J. Reed, jr	10.83	4.62	4.61	4.35	2.80	4.50	31.71	602.62	634.33
14	G. J. Meyers	10.32	5.03	4.74	4.19	3.20	4.44	31.92	601.41	633.33
15	J. P. Murdock	10.68	4.65	5.70	5.10	3.50	4.28	33.91	597.92	631.83
16	E. J. Marquart	10.80	4.55	4.44	5.03	2.75	4.71	32.28	598.58	630.86
17	A. A. Peterson	10.38	4.58	4.35	4.98	2.00	4.29	30.58	594.27	624.85
18	L. Brooks, jr	10.68	4.92	4.83	5.72	3.50	4.64	34.29	588.26	622.55
19	R. M. Griswold	9.00	(a)	(a)	(a)	(a)	(a)	-----	588.55	-----
20	D. C. Bingham	10.71	4.55	3.90	4.77	2.65	3.93	30.51	591.39	621.90
21	R. Wallace, jr	9.87	5.39	4.80	5.43	3.00	4.62	33.11	587.19	620.30

22	W. W. Smith	10.32	4.44	4.25	5.33	3.50	4.88	32.72	584.81	617.53
23	F. S. Whitten	9.99	4.35	4.23	4.94	3.30	4.02	30.83	577.29	608.12
24	T. L. Ozburn	10.80	4.50	5.07	4.53	3.50	3.86	32.26	573.58	605.84
25	H. D. Childs	9.75	(a)	(a)	(a)	(a)	(a)	---	572.24	---
26	L. B. Porterfield	10.26	4.68	4.97	3.90	3.00	3.50	30.31	574.06	604.37
27	W. G. Diman	10.92	4.70	4.11	4.85	3.50	4.71	32.79	571.51	604.30
28	G. J. Rowcliff	9.78	4.43	3.39	4.58	3.50	4.14	29.82	574.41	604.23
29	J. P. Lannon	10.17	4.50	3.78	4.79	3.00	3.95	30.19	570.96	601.15
30	R. Wainwright, jr.	10.74	(a)	(a)	(a)	(a)	(a)	---	570.51	---
31	F. C. Martin	10.05	5.10	4.32	5.06	2.80	4.46	31.79	566.61	598.40
32	R. P. Craft	9.06	5.22	4.13	4.80	4.00	4.77	31.98	563.21	595.19
33	A. Staton	10.71	4.83	4.40	3.87	3.00	3.57	30.38	562.48	592.86
34	D. A. Weaver	9.93	5.18	3.93	4.80	3.50	3.83	31.17	560.85	592.02
35	N. E. Nichols	10.32	4.43	4.28	4.55	3.50	3.80	30.88	558.45	589.33
36	J. A. Campbell, jr.	10.59	4.98	4.20	5.15	3.50	4.37	32.79	554.29	587.08
37	O. C. Dowling	10.17	4.89	4.41	5.00	2.80	4.14	31.41	551.94	583.35
38	C. W. Early	9.93	4.49	3.63	5.18	2.00	4.86	30.09	552.47	582.56
39	J. C. Townsend	10.44	4.26	4.05	5.00	3.50	4.13	31.38	548.30	579.68
40	W. Brown	10.32	4.44	3.96	5.19	3.00	3.75	30.66	548.28	578.94
41	R. Henderson	9.63	4.20	4.46	4.38	2.00	3.92	28.59	549.26	577.85
42	E. C. S. Parker	10.02	3.30	4.16	4.10	4.10	3.59	29.27	548.08	577.35
43	J. O. Fisher	10.74	4.35	3.33	4.98	2.50	4.19	30.09	545.98	576.07
44	W. T. Conn, jr.	9.90	5.03	4.68	4.62	2.50	3.89	30.62	545.32	575.94
45	J. H. Blackburn	9.51	4.34	4.91	4.35	3.20	3.83	30.24	544.26	574.50
46	F. B. Freyer	8.94	4.80	4.47	4.37	3.00	3.93	29.51	543.31	572.82
47	C. Bean	9.81	4.73	3.83	3.75	2.80	3.51	28.43	542.17	570.60
48	O. F. Cooper	9.93	4.88	3.06	4.77	2.50	4.22	29.36	540.97	570.33
49	R. C. Davis	10.05	4.05	3.87	4.50	2.50	4.13	29.10	540.68	569.78
50	E. P. Finney	10.59	5.04	3.90	4.97	3.20	4.19	31.89	537.53	569.42
51	K. B. Crittenden	10.44	4.05	4.13	3.12	3.50	3.14	28.38	538.57	566.95
52	W. D. Puleston	9.21	4.43	4.11	3.83	2.00	3.84	27.42	537.01	564.43

Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, May, 1904—Continued.

Order of merit.	Name.	Cruise reports.	Seamanship.	Navigation.	Ordnance.	Modern lan- guages.	Marine engineer- ing and naval construction.	Aggregate for final examination.	Aggregate for four years.	Final aggregate.
		12	6	6	6	4	6	40	760	800
53	C. S. Kerrick	10.50	4.35	4.19	4.92	3.00	4.04	31.00	530.11	561.11
54	M. S. Corning	11.19	3.83	3.44	4.11	2.00	3.86	28.43	532.26	560.69
55	W. T. Moses	8.79	4.76	3.18	3.92	3.00	3.75	27.40	529.40	556.80
56	G. P. Brown	10.74	4.76	4.05	5.16	2.80	3.78	31.29	518.99	550.28

Merit roll for the four years ending February, 1903, of the Midshipmen appointed in 1899, now performing service afloat—43 members.

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima.....	76	152	228	168	624
*1	Alexander H. Van Keuren	69.35	138.13	205.91	148.73	562.12
*2	William W. Smyth	68.29	135.40	204.75	147.45	555.89
*3	Paul H. Fretz	68.32	137.91	194.49	144.49	545.21
*4	Stephen C. Rowan	64.57	129.36	198.61	151.38	548.92
*5	Walter S. Anderson	62.86	128.95	196.27	149.64	537.72
6	Webb R. Raudenbush	64.23	127.57	194.90	143.33	530.03
7	Roy W. Ryden	64.82	127.96	193.06	142.63	528.47
8	Henry D. Cooke	63.45	125.24	194.55	140.85	524.09
9	Samuel M. Robinson	61.79	128.82	191.63	134.16	516.40
10	Leo Sahn	61.74	129.66	188.14	134.90	514.44
11	Ralston S. Holmes	60.95	119.37	185.49	139.05	504.86
12	Francis J. Cleary	60.35	115.86	189.08	135.95	501.24
13	Fred H. Poteet	61.74	118.57	177.07	142.82	500.20
14	Ernest Friedrick	61.08	116.46	185.89	135.08	498.51
15	William J. Giles	59.70	118.65	183.55	134.27	496.17
16	Ralph A. Koch	54.31	113.13	184.35	133.98	485.77
17	Lamar R. Leahy	56.56	116.12	173.66	137.06	483.40
18	Milton S. Davis	55.49	114.45	179.98	130.81	480.73
19	Charles C. Moses	56.08	111.83	172.55	137.28	477.74
20	Sam C. Loomis	55.05	112.51	175.59	132.56	475.71
21	Lindsay H. Lacy	61.57	115.04	165.49	127.78	469.88
22	Alfred T. Brisbin	56.81	114.10	169.32	128.69	468.92
23	Charles A. Blakely	54.91	110.13	172.64	127.36	465.04
24	Macgillivray Milne	57.53	115.44	159.89	123.70	456.56
25	Wilbur R. Van Auken	54.68	115.06	159.01	122.93	451.68
26	Harold R. Stark	53.71	109.73	162.92	124.76	451.12
27	Charles E. Brillhart	51.30	108.80	161.58	129.14	450.82
28	James D. Willson	56.73	111.69	163.78	118.55	450.75
29	John S. Arwine	51.01	106.54	167.90	124.45	449.90
30	Martin K. Metcalf	51.28	106.47	165.87	123.12	446.74
31	Austin S. Kibbee	54.02	107.16	161.54	123.00	445.72
32	William Ancrum	54.35	105.34	160.88	124.70	445.27
33	John S. Abbott	54.71	100.74	162.93	123.06	441.44
34	Hugh McL. Walker	53.37	106.07	161.99	118.81	440.24
35	Charles E. Smith	52.29	106.50	156.19	123.10	438.08
36	Thomas H. Taylor	51.99	106.97	158.49	119.68	437.13
37	Frank H. Sadler	53.44	102.52	160.30	118.18	434.44
38	Frederick V. McNair	56.89	103.11	154.79	118.72	433.51
39	John Rodgers	53.32	106.08	158.36	115.18	432.94
40	Charles Belknap	50.87	103.16	159.55	119.14	432.72
41	Rufus S. Thompson	51.96	103.19	157.33	119.08	431.56
	Butler Y. Rhodes	52.66	109.94	162.23	116.09	440.92
	Daniel T. Ghent	52.07	102.27	153.76	117.74	425.84

Merit roll for the four years ending February, 1904, of the Midshipmen appointed in 1900, now performing service afloat—62 members.

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima	76	152	232	192	652
*1	David McD. Le Breton	68.35	137.42	210.45	172.72	588.94
*2	Andrew C. Pickens	66.75	130.34	211.51	174.52	583.12
*3	Fred G. Coburn	64.36	134.79	212.54	170.92	582.61
*4	Waldo P. Druley	63.67	123.26	203.10	174.38	564.41
*5	Carl A. Richter	67.46	137.48	193.04	162.16	560.14
*6	Robert B. Hilliard	65.26	129.64	198.31	162.07	555.28
7	John E. Otterson	63.76	127.99	192.90	162.52	547.17
8	Nathaniel H. Wright	58.84	118.64	196.54	168.86	542.88
9	Charles A. Harrington	61.95	127.41	192.06	160.44	541.86
10	Prentiss P. Bassett	63.55	126.93	190.99	156.43	537.90
11	Frederick G. Tupper	61.98	123.31	191.62	159.75	536.66
12	Herbert S. Howard	61.20	119.72	191.61	161.34	533.87
13	Husband E. Kimmel	62.11	123.01	186.95	161.61	533.68
14	Robert A. Dawes	58.12	122.03	190.47	159.69	530.31
15	Paul E. Dampman	61.63	121.08	192.43	153.24	528.37
16	Edwin O. Fitch, jr	61.63	117.51	187.55	159.31	526.00
17	Roland B. Riggs	55.86	117.45	189.07	158.96	521.34
18	Arthur G. Caffee	61.65	129.89	181.93	144.68	518.15
19	Clyde S. McDowell	54.61	114.14	189.01	158.80	516.56
20	Donald B. Craig	60.42	118.49	182.18	152.68	513.77
21	Paul P. Blackburn	59.23	114.43	182.99	155.40	512.05
22	Milton W. Arrowood	56.38	113.70	187.30	152.97	510.35
23	Luman E. Morgan	57.93	116.01	183.52	149.51	506.97
24	Darrell P. Wickersham	58.17	114.44	181.69	151.41	505.71
25	William P. Sedgwick, jr	60.59	114.69	182.82	147.54	505.64
26	Charles C. Soule, jr	61.83	123.77	171.03	148.62	505.25
27	Chandler K. Jones	60.49	117.95	177.81	148.99	505.24
28	Edson C. Oak	55.76	110.76	182.87	155.81	505.20
29	Arthur H. Rice	57.51	116.64	182.14	147.85	504.14
30	William H. Toaz	57.71	114.75	178.47	152.48	503.41
31	Lawrence P. Treadwell	59.90	115.07	178.85	148.17	501.99
32	Frank D. McMillan	56.89	111.45	183.90	148.69	500.93
33	Halsey Powell	58.02	115.61	176.31	150.05	499.99
34	Cleon W. Mauldin	57.91	113.44	177.65	149.12	498.12
35	Forde A. Todd	57.92	113.52	177.26	148.31	497.01
36	Fred E. McMillen	58.74	113.00	175.01	147.49	494.24
37	Chester L. Hand	55.69	113.19	175.54	148.75	493.17
38	Edward F. Greene	55.23	111.97	173.29	150.48	490.97
39	Aubrey K. Shoup	54.51	110.50	174.39	149.13	488.53
40	Nathan W. Post	56.76	110.95	174.71	144.35	486.77
41	Abram Claude	57.75	109.81	173.45	145.47	486.48
42	Stanton L. H. Hazard	55.19	110.11	173.70	146.86	485.86
43	William F. Halsey, jr	56.78	107.24	171.07	149.85	484.94
44	John P. Hart	55.58	107.42	175.01	146.82	484.83

Merit roll for the four years ending February, 1904, of the Midshipmen appointed in 1900, now performing required service afloat—62 members—Continued.

Order of merit.	Name.	Aggregate for first year.	Aggregate for second year.	Aggregate for third year.	Aggregate for fourth year.	General aggregate for four years.
	Maxima -----	76	152	232	192	652
45	Harry A. Stuart	55.29	112.42	170.90	145.60	484.21
46	Christopher R. P. Rodgers	57.47	112.11	166.33	146.78	482.69
47	Roscoe F. Dillen	54.91	110.76	168.10	148.86	482.63
48	Benjamin K. Johnson	56.12	112.40	168.74	138.31	475.57
49	Clarence A. Richards	52.57	107.44	172.11	142.76	474.88
50	Allen B. Reed	55.45	109.24	169.24	140.60	474.53
51	Herbert H. Michael	55.60	108.13	171.77	138.87	474.37
52	James W. Hayward	57.85	110.40	161.79	141.07	471.11
53	George M. Baum	54.32	107.80	167.61	139.90	469.63
54	Isaac C. Johnson, jr.	53.67	104.33	164.56	139.03	461.59
55	Bradford Barnette	52.66	109.38	157.99	139.32	459.35
56	Omenzo C. F. Dodge	55.01	109.20	161.02	130.76	455.99
57	David W. Bagley	52.98	105.62	159.20	133.59	451.39
58	Walter A. Smead	57.33	104.14	155.87	133.97	451.31
59	John J. McCracken	50.23	102.55	162.26	135.46	450.50
60	Leigh M. Stewart	53.51	105.05	157.36	133.56	449.48
61	Edward B. Sherman	54.31	104.86	153.68	135.64	448.49
62	Richard P. McCullough	52.03	104.99	160.27	130.03	447.32

Merit roll of the Midshipmen of the First Class—Annual Examination, January, 1904.

Order of merit.	Name.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Languages.	Practice cruise.	Efficiency.	Conduct.	Aggregate.
		32	32	32	16	16	24	6	20	10	8	192
	Maxima-----											
* 1	Andrew C. Piekens-----	29.36	30.24	28.32	14.60	14.48	22.38	1.59	16.60	9.05	7.90	174.52
* 2	Waldo P. Druley-----	28.32	29.12	29.52	14.04	14.76	22.50	1.89	17.35	8.88	8.00	174.38
* 3	David McD. Le Breton-----	27.12	30.72	28.88	14.52	14.04	22.26	1.98	16.75	8.33	7.62	172.72
* 4	Fred G. Coburn-----	27.52	28.08	28.16	14.44	15.20	22.86	1.82	17.15	8.43	7.26	170.92
* 5	Nathaniel H. Wright-----	28.48	26.72	28.88	14.00	13.96	22.32	1.74	16.40	8.38	7.98	168.86
6	John E. Otterson-----	26.56	27.60	27.12	13.76	13.92	20.04	1.50	16.55	8.55	6.92	162.52
7	Carl A. Richter-----	27.36	26.16	26.16	13.28	13.64	21.48	1.82	16.50	7.78	7.98	162.16
8	Robert B. Hilliard-----	26.24	26.64	26.32	14.08	13.48	21.30	1.93	16.30	8.00	7.78	162.07
9	Husband E. Kimmel-----	26.72	29.04	26.88	12.04	12.64	19.80	1.42	16.50	8.85	7.72	161.61
10	Herbert S. Howard-----	26.56	26.56	27.92	13.20	12.96	19.92	1.48	16.40	8.68	7.66	161.34
11	Charles A. Harrington-----	25.60	27.44	27.52	13.00	12.88	21.00	1.40	15.60	8.10	7.90	160.44
12	Frederick G. Tupper-----	26.64	23.60	27.44	13.80	14.04	20.10	1.80	15.75	8.58	8.00	159.75
13	Robert A. Dawes-----	26.48	27.36	26.00	13.44	13.20	19.08	1.57	15.85	8.73	7.98	159.69
14	Edwin O. Fitch, jr-----	26.96	26.32	26.88	13.04	13.08	19.02	1.38	15.65	9.08	7.90	159.31
15	Roland R. Riggs-----	26.56	26.32	26.64	13.08	13.48	20.40	1.92	15.55	8.05	6.96	158.96
16	Clyde S. McDowell-----	26.00	26.64	27.20	13.24	13.12	20.58	1.42	15.20	7.78	7.62	158.80
17	Prentiss P. Bassett-----	25.60,	27.52	25.68	13.32	13.12	18.96	1.50	15.20	8.45	7.08	156.43
18	Edson C. Oak-----	26.64	24.32	25.76	12.72	13.20	20.34	1.75	15.35	8.23	7.50	155.81
19	Paul P. Blackburn-----	25.20	26.16	26.96	12.36	12.52	18.66	1.67	16.45	7.80	7.62	155.40
20	Paul E. Dampman-----	25.36	24.48	24.72	13.00	13.64	20.52	1.48	15.60	8.00	6.44	153.24
21	Milton W. Arrowood-----	23.44	24.72	25.92	13.88	13.04	19.38	1.60	15.20	8.23	7.56	152.97

22	Donald B. Craig	26.16	24.64	25.20	13.16	12.28	19.08	1.52	16.20	8.40	6.04	152.68
23	William H. Toaz	25.36	27.52	27.44	12.20	12.12	18.06	1.29	15.70	7.33	5.46	152.48
24	Darrell P. Wickersham	25.76	24.08	25.84	12.52	12.40	18.66	1.65	15.05	8.15	7.30	151.41
25	Edward F. Greene	25.68	24.64	23.84	12.52	11.92	19.74	1.85	14.90	7.65	7.74	150.48
26	Halsey Powell	26.24	25.28	24.64	11.64	11.32	18.30	1.63	14.50	8.58	7.92	150.45
27	William F. Halsey, jr	27.52	22.64	25.92	12.08	11.84	18.00	1.53	14.80	8.50	7.02	149.85
28	Luman E. Morgan	24.96	24.72	25.28	11.88	12.04	18.48	1.65	15.20	8.30	7.00	149.51
29	Aubrey K. Shoup	23.84	23.44	24.96	12.84	13.00	19.32	1.38	14.65	7.80	7.90	149.13
30	Cleon W. Mauldin	26.16	22.48	24.80	12.68	12.20	17.94	1.45	15.20	8.25	7.96	149.12
31	Chandler K. Jones	24.88	25.28	24.72	12.16	12.24	18.66	1.53	14.25	8.15	7.12	148.99
32	Roscoe F. Dillen	25.20	23.60	23.76	12.60	12.44	18.18	1.64	15.75	7.83	7.86	148.86
33	Chester L. Hand	26.24	21.60	24.48	12.88	12.56	18.42	1.84	14.60	8.15	7.98	148.75
34	Frank D. McMillan	25.12	22.64	24.32	12.16	12.40	20.04	1.32	15.20	8.43	7.06	148.69
35	Charles C. Soule, jr	24.64	25.44	25.44	12.48	11.80	17.16	1.75	14.80	8.03	7.08	148.62
36	Forde A. Todd	24.64	23.44	25.52	12.28	12.80	17.70	1.38	15.50	8.13	6.92	148.31
37	Lawrence P. Treadwell	25.04	24.80	23.60	12.44	11.68	18.12	1.59	15.55	7.83	7.52	148.17
38	Arthur H. Rice	23.52	26.00	25.28	12.00	12.08	18.12	1.58	13.95	7.90	7.42	147.85
39	William P. Sedgwick, jr	24.72	22.80	25.44	11.76	12.44	18.96	1.54	14.45	7.95	7.48	147.54
40	Fred E. McMillen	24.88	23.52	24.24	11.80	12.04	18.30	1.57	15.15	8.13	7.86	147.49
41	Stanton L. H. Hazard	24.80	24.64	24.88	12.12	12.40	18.00	1.54	13.80	7.78	6.90	146.86
42	John P. Hart	24.88	23.52	24.40	12.20	11.32	17.94	1.65	15.35	8.38	7.18	146.82
43	Christopher R. P. Rodgers	27.20	20.88	24.88	11.36	12.12	18.00	2.00	14.75	8.03	7.56	146.78
44	Harry A. Stuart	23.92	24.24	23.12	12.08	11.76	18.30	1.50	15.75	7.43	7.50	145.60
45	Abram Claude	24.64	22.88	23.92	12.12	12.24	17.46	1.50	15.15	7.80	7.76	145.47
46	Arthur G. Caffee	24.64	23.20	22.88	12.16	11.68	17.52	1.79	15.70	8.45	6.66	144.68
47	Nathan W. Post	24.88	23.52	23.28	11.64	11.96	17.70	1.34	14.95	7.68	7.40	144.35
48	Clarence A. Richards	23.84	22.80	23.36	11.52	11.60	18.06	1.48	14.40	7.98	7.72	142.76
49	James W. Hayward	24.40	23.68	22.96	11.32	11.68	16.68	1.42	13.90	7.73	7.30	141.07
50	Allen B. Reed	22.72	23.84	23.60	10.96	10.88	17.94	1.59	13.75	7.78	7.54	140.60
51	George M. Baum	23.92	21.20	25.12	11.12	10.92	15.78	1.54	14.55	7.95	7.80	139.90
52	Bradford Barnette	23.92	22.16	23.12	11.64	10.84	16.32	1.63	14.35	8.08	7.26	139.32

Merit roll of the Midshipmen of the First Class—Annual Examination, January, 1904—Continued.

Order of merit.	Name.	Seamanship.	Navigation.	Ordnance.	Naval construction.	Boilers.	Physics.	Languages.	Practice cruise.	Efficiency.	Conduct.	Aggregate.
		32	32	32	16	16	24	2	20	10	8	
	Maxima											192
53	Isaac C. Johnson, jr	24.48	20.96	22.00	11.72	11.60	17.52	1.57	13.55	7.95	7.68	139.03
54	Herbert H. Michael	24.16	22.88	22.88	10.60	11.04	16.98	1.50	14.15	8.28	6.40	138.87
55	Benjamin K. Johnson	25.84	20.88	21.84	12.48	11.48	17.34	2.00	13.90	7.45	5.10	138.31
56	Edward B. Sherman	23.36	21.52	22.88	11.60	10.80	16.44	1.73	13.05	7.13	7.08	135.64
57	John J. McCracken	23.84	24.08	22.40	10.20	10.36	16.32	1.42	12.65	7.13	7.06	135.46
58	Walter A. Smead	22.24	20.96	21.36	10.56	10.36	17.40	1.57	14.10	7.88	7.54	133.97
59	David W. Bagley	23.36	20.00	21.20	11.60	10.28	16.50	1.57	14.20	8.18	6.70	133.59
60	Leigh M. Stewart	22.56	21.92	21.68	10.20	10.60	16.14	1.55	14.15	7.58	7.18	133.56
61	Omenzo C. F. Dodge	23.04	20.72	21.04	10.80	10.84	16.56	1.38	12.50	7.48	6.40	130.76
62	Richard P. McCullough	21.68	21.12	20.72	10.76	10.60	15.72	1.35	13.30	7.28	7.50	130.03

Order of merit.	Name.	Seamanship.		Ordnance.		Navigation.		Principles of mechanism and marine engines and boilers.		Physics.		Mechanics.		Languages.		Efficiency.		Conduct.		Aggregate.	
		20	32	20	48	36	40	16	12	16	240										
	Maxima -----																				
*1	Roy C. Smith -----	18.90	30.56	18.50	43.92	33.48	38.10	15.76	10.29	15.52	225.03										
*2	Hugo Frankenberg -----	18.05	30.08	18.20	42.36	33.39	36.80	14.88	10.50	15.72	219.98										
*3	Ormond L. Cox -----	17.50	28.64	19.15	43.20	32.22	38.70	14.72	9.84	15.00	218.97										
*4	Herbert F. Leary -----	18.30	29.76	17.15	41.88	31.77	35.20	16.00	10.65	14.12	214.83										
*5	Royal E. Ingersoll -----	18.65	30.16	17.70	41.28	31.50	34.10	14.48	10.68	15.20	213.75										
*6	Lee S. Border -----	17.10	28.40	18.15	40.80	33.57	36.40	12.92	9.93	15.60	212.87										
*7	Joseph V. Ogan -----	16.45	28.64	16.90	40.08	31.23	35.00	14.80	9.39	15.24	207.73										
*8	Ernest A. Swanson -----	16.55	27.76	17.95	40.44	31.50	35.70	12.72	9.66	15.12	207.40										
*9	Chester W. Nimitz -----	16.90	28.24	16.05	37.68	31.41	34.50	15.32	10.02	15.12	205.24										
*10	Reuben B. Coffey -----	17.50	28.40	17.45	39.00	31.41	34.50	12.20	9.90	14.76	205.12										
*11	John C. Sweeney, jr -----	16.80	28.32	17.40	39.36	30.24	33.60	13.80	10.11	14.80	204.43										
12	Winfield Liggett, jr -----	16.70	26.56	16.15	37.92	30.15	34.10	13.44	9.36	14.24	198.62										
13	Albert T. Church -----	16.50	26.72	15.20	37.08	30.24	33.00	13.88	9.60	15.24	197.46										
14	Alvah B. Court -----	16.40	27.04	14.80	36.72	29.88	31.70	14.84	10.11	14.96	196.45										
15	Logan Cresap -----	16.30	27.36	14.85	40.68	29.79	33.50	11.64	9.99	12.28	196.39										
16	Samuel Gordon -----	16.10	27.20	15.75	37.20	29.97	32.80	12.96	9.27	15.00	196.25										
17	John N. Ferguson -----	17.25	27.44	15.95	36.36	29.97	31.90	12.96	9.63	14.52	195.98										
18	Hiram L. Irwin -----	15.85	26.64	16.25	35.76	30.15	34.10	13.72	9.42	12.48	194.37										
19	James O. Gawne -----	16.25	27.60	15.70	36.12	29.43	31.70	14.04	9.69	13.72	194.25										

Merit roll of the Midshipmen of the Second Class—115 members—Annual Examination, June, 1904—Continued.

Order of merit.	Name.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism and marine engines and boilers.	Physics.	Mechanics.	Languages.	Efficiency.	Conduct.	Aggregate.
		20	32	20	48	36	40	16	12	16	240
	Maxima										
20	Arthur C. Stott, jr	16.70	28.40	14.20	39.96	27.96	27.20	14.16	9.99	15.36	193.93
21	Edmund S. Root	16.55	27.28	15.70	36.72	29.43	30.20	12.64	9.60	15.04	193.16
22	Byron McCandless	16.00	26.64	14.35	37.32	30.33	30.90	13.32	9.63	14.16	192.65
23	Louis C. Farley	17.65	27.28	16.25	37.32	29.34	29.50	12.60	9.78	11.12	190.84
24	Roscoe C. MacFall	15.20	27.04	14.20	37.08	29.25	29.50	13.76	9.78	15.00	190.81
25	Robert L. Irvine	16.55	26.16	13.80	37.08	28.53	29.80	12.92	9.66	15.24	189.74
26	William S. McClintic	16.75	27.36	15.10	35.52	28.89	30.30	13.12	10.05	12.64	189.73
27	Charles H. Shaw	16.80	27.76	14.50	34.32	28.17	28.70	14.68	9.42	14.64	188.99
28	Earl R. Shipp	16.80	27.12	15.80	36.72	26.55	28.60	11.84	9.60	15.40	188.43
29	Edgar G. Oberlin	16.45	27.84	14.95	37.68	27.99	29.00	11.68	9.90	12.48	187.97
30	Turner F. Caldwell	16.25	26.32	15.25	35.76	27.54	29.30	13.24	9.21	14.64	187.51
31	William R. Furlong	16.80	27.84	14.20	35.16	28.35	27.00	14.00	9.87	13.72	186.94
32	Walter B. Woodson	15.40	25.76	15.15	36.24	27.45	29.30	13.44	9.57	13.68	185.99
33	Gerald Howze	16.40	27.76	15.40	34.92	25.74	27.90	12.28	9.69	15.76	185.85
34	Arthur B. Cook	17.10	28.80	14.55	34.44	26.28	27.80	12.08	10.20	14.56	185.81
35	Edward L. McSheehy	15.25	24.80	14.90	34.56	28.08	30.20	13.76	9.60	14.56	185.71
36	Louis P. Davis	15.95	26.24	15.70	33.12	27.09	30.00	14.08	9.32	14.00	185.51
37	Simeon B. Smith	15.65	26.56	13.95	33.84	28.71	31.00	13.96	9.18	12.60	185.45
38	Glenn O. Carter	16.05	26.08	14.65	37.08	27.81	29.10	11.12	9.18	13.48	184.55

39	Bruce L. Canaga	15.95	26.80	14.20	34.80	26.46	29.20	12.08	9.93	15.08	184.50
40	Harold G. Bowen	14.80	26.00	14.90	34.92	27.45	28.60	13.36	9.42	15.00	184.45
41	Herbert E. Kays	15.00	26.88	14.50	34.20	27.18	29.70	12.52	9.39	14.60	183.97
42	Stanford C. Hooper	16.15	26.16	14.00	34.44	26.46	29.20	12.52	9.24	14.80	182.97
43	Robert S. Furber	15.70	26.72	15.45	32.76	26.19	27.80	12.96	9.51	15.52	182.61
44	Nelson H. Goss	16.75	26.64	14.25	34.68	26.19	28.10	11.28	9.51	15.00	182.40
45	George C. Pegram	16.90	25.92	13.15	34.08	26.01	26.50	13.36	9.93	15.04	180.89
46	Earle Farwell	15.65	27.28	13.55	36.84	26.10	27.30	13.16	8.43	13.44	180.75
47	Isaac W. Hayne	14.05	26.00	14.00	34.32	27.54	31.70	10.36	8.88	13.80	180.65
48	William O. Spears	15.55	25.28	13.65	33.00	27.09	29.50	13.40	8.70	14.32	180.49
49	George V. Stewart	15.60	25.92	13.00	33.00	26.64	27.50	14.48	9.45	14.88	180.47
50	Anthony J. James	15.65	25.28	13.85	32.88	27.63	28.00	15.16	9.45	12.52	180.42
51	John M. Poole, III	14.85	26.40	13.35	24.80	25.29	29.70	11.32	9.66	14.40	180.37
52	Ernest Durr	16.00	26.16	14.30	33.72	26.82	28.80	11.84	9.18	13.40	180.22
53	Walter H. Lassing	15.55	25.36	13.90	33.36	26.64	28.80	13.24	9.24	14.04	180.13
54	Arthur W. Sears	14.50	25.44	15.15	32.64	26.64	27.80	14.04	9.36	14.40	179.97
55	Jonathan S. Dowell, jr	15.65	27.20	14.35	32.76	25.29	28.30	11.40	9.45	15.04	179.64
56	Andrew F. Carter	15.15	27.04	13.80	33.48	25.20	27.90	12.44	9.45	15.08	179.54
57	John H. Newton, jr	15.35	26.08	12.65	33.00	26.91	28.80	12.64	9.30	14.80	179.53
58	Isaac F. Dortch	16.10	24.32	15.30	33.12	26.19	30.10	12.60	9.33	12.36	179.42
58	Harry E. Shoemaker	15.10	26.80	13.80	33.60	25.92	26.70	13.40	9.42	14.68	179.42
60	Hugh Brown	14.85	27.12	13.35	32.16	25.74	27.90	12.92	9.39	15.96	179.39
61	Edward S. Robinson	16.25	26.72	14.35	33.60	26.37	29.90	11.16	9.39	11.64	179.38
62	Coburn S. Marston	15.80	26.08	14.55	35.40	26.37	29.70	10.40	9.78	11.16	179.24
63	William T. Lightle	16.65	26.88	14.65	33.00	24.93	26.10	12.60	9.60	14.56	178.97
64	Elliot M. Pegg	15.35	26.16	14.65	31.08	27.09	27.50	12.80	9.12	15.12	178.87
65	Arthur K. Atkins	16.45	27.12	13.60	32.52	26.82	28.60	12.60	9.63	11.28	178.62
66	Grafton A. Beall, jr	15.15	25.52	15.10	33.36	26.01	27.60	11.96	9.60	13.00	177.30
67	John A. Mandeville	16.25	26.72	13.65	33.96	25.02	27.10	12.16	9.60	12.68	177.14
68	Wilhelm L. Friedell	15.75	24.72	14.75	33.72	24.75	27.40	12.00	9.42	14.32	176.83
69	Raymond P. R. Neilson	16.00	26.56	12.50	33.96	24.03	26.90	12.28	9.54	13.84	175.61

Order of merit.	Name.	Seamanship.	Ordnance.	Navigation.	Principles of mechanism and marine engines and boilers.	Physics.	Mechanics.	Languages.	Efficiency.	Conduct.	Aggregate.
		20	32	20	48	36	40	16	12	16	240
	Maxima -----										
70	William L. Culbertson, jr. -----	14.70	24.96	13.45	34.44	25.29	29.40	10.80	9.12	13.32	175.48
71	Lucian Minor -----	14.25	25.52	13.00	31.92	23.40	28.10	14.64	9.33	15.24	175.40
72	William E. Eberle -----	15.70	26.88	12.95	30.96	25.65	26.40	12.00	9.60	14.76	174.90
73	Walter E. Reno -----	14.55	25.92	12.95	34.44	27.72	27.20	11.16	8.67	12.08	174.69
74	Carl A. Lohr -----	14.40	23.68	13.15	32.52	26.19	28.30	11.56	9.03	15.32	174.15
75	John W. Wilcox, jr. -----	15.55	25.12	13.65	33.12	25.38	25.90	11.16	9.63	13.92	173.43
76	Malcolm Campbell, jr. -----	15.05	25.68	12.90	30.96	25.38	27.60	12.04	9.12	14.68	173.41
77	Duncan I. Selfridge -----	16.80	25.36	12.95	33.36	23.22	25.20	12.56	9.63	14.20	173.28
78	Ross S. Culp -----	14.55	25.12	15.40	31.08	24.66	28.00	11.04	9.39	13.88	173.12
79	Benjamin Dutton, jr. -----	13.65	24.88	12.85	33.24	25.65	26.60	11.96	9.51	14.72	173.06
80	Horace C. Laird -----	14.80	24.08	13.40	34.44	25.02	27.40	10.96	9.24	13.64	172.98
81	Burton H. Green -----	15.50	25.12	13.60	31.20	25.65	28.50	11.00	9.09	13.00	172.66
82	John C. Sumpter -----	14.45	25.84	13.10	33.48	25.11	26.30	11.04	9.12	13.20	171.64
83	John J. London -----	14.75	24.08	14.05	31.80	24.75	27.90	11.44	8.88	13.44	171.09
84	Gordon W. Haines -----	15.45	25.12	15.20	30.48	25.47	25.70	11.32	9.15	13.04	170.93
85	Theodore G. Ellyson -----	15.85	25.68	13.50	30.84	23.58	27.60	11.56	9.24	12.88	170.73
86	Ralph B. Strassburger -----	15.30	22.48	14.85	32.28	25.02	27.50	11.36	9.21	12.72	170.72
87	William Baggaley -----	14.65	24.16	13.00	30.48	25.11	27.30	11.92	9.27	14.40	170.29
88	Reed M. Fawell -----	15.45	24.56	14.25	31.80	25.02	27.30	11.20	8.70	11.76	170.04

89	Sylvester H. Lawton, jr	14.50	24.24	12.85	32.76	24.48	26.50	12.56	9.06	13.00	169.95
90	Robert A. Jackson	15.00	23.36	12.65	31.32	25.11	26.10	14.16	8.97	13.08	169.75
91	Henry A. Orr	14.65	23.68	13.65	32.16	25.29	28.10	12.20	8.85	11.16	169.74
92	Joe R. Morrison	14.30	24.08	13.65	31.56	24.57	27.30	12.04	8.85	12.88	169.23
93	Lloyd W. Townsend	15.30	25.12	13.05	30.60	23.85	27.00	10.92	9.36	13.68	168.88
94	Halford R. Greenlee	14.20	24.32	12.85	31.68	24.48	26.10	11.96	9.33	13.88	168.80
95	John F. Atkinson	15.40	23.20	12.50	31.44	23.58	26.50	10.80	9.54	15.24	168.20
96	Edward G. Hargis	14.70	23.92	14.35	31.56	24.93	27.50	11.92	8.46	10.52	167.86
97	Virgil Baker	13.55	23.76	13.15	30.96	24.93	27.30	12.32	9.09	12.72	167.78
98	Frank N. Eklund	13.20	24.32	12.50	30.12	26.10	25.00	13.24	8.97	13.84	167.29
99	Hamilton F. Glover	13.55	25.12	12.50	31.20	23.58	25.60	11.48	9.03	15.12	167.18
99	John M. Smeallie	14.70	24.08	14.10	31.80	23.58	26.20	11.52	9.12	12.08	167.18
101	James S. Woods	14.35	23.04	13.85	31.44	23.85	26.60	10.68	8.97	14.28	167.06
102	Henry Rawle	15.10	24.24	12.70	31.44	23.13	26.70	11.32	9.12	12.36	166.11
103	Alexander S. Wadsworth, jr	14.45	24.00	13.15	30.72	24.03	26.70	12.20	8.82	11.84	165.91
104	Charles M. Austin	14.35	24.64	12.50	30.12	24.21	27.00	11.12	8.97	12.68	165.59
105	Kenneth Whiting	15.05	23.84	12.55	31.08	23.58	25.90	10.16	9.99	12.72	164.87
106	Benjamin H. Steele	13.40	23.60	13.25	30.60	23.58	26.10	11.36	8.79	13.36	164.04
107	William P. Gaddis	13.50	22.80	13.30	30.60	23.04	26.70	11.00	8.64	11.92	161.50
+	Albert Norris	14.00	24.48	15.55	35.16	24.75	26.90	9.68	9.15	15.80	175.47
+	Laurance N. McNair	16.20	25.28	12.20	33.48	24.21	27.30	11.20	9.48	12.20	171.55
++	Hubert Burnham	13.65	24.80	14.10	34.08	26.37	28.30	11.00	8.97	9.84	171.11
++	Francis G. Blasdel	14.25	24.72	13.55	32.04	25.47	27.70	12.16	8.85	9.36	168.10
+	Vaughn K. Conan	14.00	25.76	11.70	30.72	24.75	26.20	11.16	9.12	14.52	167.93
+	Herbert H. Maxson	12.85	23.52	11.90	30.36	22.95	27.20	12.92	9.36	14.08	165.14
+	John E. Pond	14.00	23.68	12.20	30.36	24.21	25.40	10.60	9.24	12.12	161.81
¶	Hamilton E. Hutchins	13.05	20.32	11.95	29.04	22.59	25.60	11.32	8.07	11.32	153.26

Order of merit.	Name.	Mathemat- ics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
	Maxima	48	16	32	28	8	8	8	12	160
*1	Chantry, A. J., jr.	45.36	14.04	31.76	24.01	6.68	7.56	6.64	11.34	147.39
*2	Miller, J. P.	43.80	14.92	31.60	25.62	6.68	6.52	6.50	10.83	146.47
*3	Barker, W. C., jr.	46.68	13.00	30.32	25.69	7.00	6.22	6.10	11.07	146.08
*4	Drake, W.	45.00	13.04	28.24	26.46	6.92	7.04	6.42	9.99	143.11
*5	Decatur, S., jr.	44.76	13.60	29.20	25.20	6.76	7.20	6.82	8.61	142.15
*6	Willson, R.	44.04	13.40	26.96	24.15	6.80	7.02	6.44	9.54	138.35
*7	Wright, G. B.	39.72	13.80	27.52	25.20	6.98	7.22	6.36	11.31	138.11
*8	Wilhelm, A. C.	39.84	13.68	29.68	24.29	6.66	6.38	6.30	11.22	138.05
*9	Allen, H.	42.60	11.56	30.16	22.68	6.62	6.58	6.38	10.56	137.14
*10	Wallace, S. W.	45.00	12.44	21.52	24.85	7.58	6.92	6.46	11.82	136.59
*11	Ghormley, R. L.	42.84	12.40	26.40	23.31	6.46	6.86	6.56	11.70	136.53
*12	Calhoun, W. L.	41.76	12.36	29.60	23.31	6.36	6.56	6.56	9.99	136.50
13	Lorshbough, W. W.	37.44	13.16	30.96	23.59	6.00	6.88	6.30	11.13	135.46
14	Moses, E. S.	40.92	11.84	30.56	24.01	6.34	6.48	6.10	8.91	135.16
15	Jensen, H. M.	40.68	12.12	26.16	25.06	6.74	6.90	6.40	10.98	135.04
16	Bryan, G. S.	38.88	13.08	28.56	24.01	6.52	6.80	6.08	10.77	134.70
17	Glassford, W. A., jr.	38.76	13.20	29.12	22.26	7.20	6.76	6.48	10.14	133.92
18	Knox, H. G.	38.88	12.40	26.64	23.80	7.02	6.96	6.96	11.25	133.91
19	Atkins, L. M.	37.44	12.36	29.68	23.03	6.72	6.58	6.32	11.61	133.74
20	Collins, J. H.	38.40	11.76	30.56	22.47	5.42	6.10	6.10	10.80	131.61
21	Hall, W. A.	39.72	12.08	27.92	23.10	6.56	6.06	6.26	9.63	131.33
22	Taylor, C.	37.56	12.36	26.48	23.87	6.84	6.84	5.96	10.71	130.62
23	Armstrong, E. B.	36.00	12.04	28.16	23.87	6.44	7.30	6.42	10.26	130.49

24	Noyes, L.	39.72	12.20	27.20	22.61	6.02	6.36	6.50	9.21	129.82
25	Chapin, N. L.	37.80	12.08	27.52	22.05	5.74	6.32	6.30	9.99	127.80
26	Lowman, R. L.	35.52	12.92	23.44	23.38	6.98	6.28	6.42	11.76	126.70
27	Marzoni, P. B.	37.68	11.24	30.16	20.93	6.22	6.20	6.10	7.98	126.51
28	French, H. J.	35.64	12.44	26.32	22.40	6.16	6.24	6.04	10.50	125.74
29	Welch, L. F.	36.36	11.32	26.64	21.49	6.18	6.18	6.20	11.16	125.53
30	Connor, J. F.	36.00	12.84	28.24	20.16	5.76	5.92	6.12	10.23	125.27
31	Howard, D. L.	37.20	11.20	22.48	24.29	6.00	6.02	6.28	11.43	124.90
32	McDonald, R. S.	35.04	11.72	26.88	21.28	6.62	6.38	6.26	10.23	124.41
33	Coffin, V. P.	38.40	11.76	23.84	21.91	6.44	6.40	6.20	9.39	124.34
34	Ewell, L. M.	37.80	11.08	25.60	20.44	7.72	6.74	6.34	8.55	124.27
34	Delano, H.	33.84	11.80	27.84	20.65	6.28	6.18	6.18	10.95	123.72
36	Decker, W. B.	34.92	13.12	23.84	22.47	6.02	6.74	6.34	9.81	123.26
36	Draemel, M. F.	35.16	11.60	24.48	22.40	6.14	6.32	6.36	10.80	123.26
38	Russell, C. A.	32.40	13.44	26.56	21.07	6.94	6.54	6.28	9.96	123.19
39	Fletcher, F. J.	36.24	11.96	26.00	21.77	6.24	5.94	6.28	8.58	123.01
40	Pence, H. L.	35.28	12.64	23.60	21.63	6.06	6.10	6.08	11.52	122.91
41	Bristol, A. L. R., jr.	35.52	12.40	25.60	21.00	6.40	5.72	6.34	9.72	122.70
42	Bogart, I. C.	36.72	10.36	27.12	20.44	6.08	5.62	6.14	10.17	122.65
43	Smith, N. M.	37.44	12.12	22.40	20.79	6.34	6.20	6.06	10.77	122.12
44	Madden, W. E.	32.76	12.36	26.88	21.49	5.70	5.40	5.98	11.46	122.03
45	Wilson, P. L.	40.08	11.00	21.04	20.93	6.36	6.50	5.92	9.78	121.61
46	Withers, T., jr.	35.16	10.92	26.88	21.84	5.40	6.02	5.96	9.15	121.33
47	Bell, A. L.	34.32	12.16	26.80	20.02	6.30	6.28	6.08	9.15	121.11
48	Stevenson, W. H.	36.84	12.00	23.12	21.00	6.26	6.36	6.00	9.03	120.61
49	Perkins, F. M.	32.76	11.08	30.80	19.53	5.72	5.82	6.22	8.55	120.48
50	Towers, J. H.	32.16	11.96	24.32	21.35	6.20	6.64	6.34	11.46	120.43
51	Smith, R. F.	33.72	11.60	25.84	22.05	6.60	6.18	6.24	7.98	120.21
52	Booth, W. H.	38.40	11.36	23.92	19.60	5.48	5.68	5.84	9.81	120.09
53	McWhorter, C. S.	36.36	11.56	24.48	20.37	5.88	5.44	5.90	9.87	119.86
54	Reichmuth, F. L.	36.12	11.16	21.04	22.61	5.80	5.62	6.26	10.59	119.20

Merit roll of the Midshipmen of the Third Class—140 members—Annual Examination, May, 1904—Continued.

Order of merit.	Name.	Mathemat-ics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
		48	16	32	28	8	8	8	12	160
55	Maxima									
55	Hayes, W. P.	33.48	11.68	23.84	21.35	6.20	6.62	6.12	9.84	119.18
56	Emerson, H. F.	33.48	11.40	25.20	20.79	5.92	5.58	5.94	10.80	119.11
57	Fuller, D. W.	35.88	11.24	22.96	19.46	6.78	5.64	6.12	10.98	119.06
58	Roberts, F. H.	36.96	11.08	23.52	18.34	6.14	5.64	6.10	10.86	118.64
59	Robinson, F. M.	33.00	11.96	25.28	19.60	5.88	5.98	6.12	10.77	118.59
60	Rees, A. S.	33.72	12.00	24.80	21.07	4.86	5.72	5.76	10.32	118.25
61	Doherty, S.	33.36	11.24	21.92	22.19	6.14	5.78	6.20	11.37	118.20
62	Hall, W. E.	32.40	11.64	25.84	21.56	6.10	5.96	6.32	8.22	118.04
63	Stirling, A. G.	34.20	11.48	27.36	19.04	5.20	5.44	5.72	9.54	117.98
64	Olding, J. P.	31.08	11.92	24.40	21.70	5.76	6.26	6.20	10.62	117.94
65	Causey, L. D.	34.92	10.80	22.96	19.81	6.16	6.08	6.12	11.04	117.89
66	Foster, W. W.	35.88	12.12	20.88	20.30	6.48	5.88	6.20	9.96	117.70
67	Jacobs, W. F.	33.00	12.24	22.48	21.49	6.02	6.00	5.80	10.62	117.65
68	Meyers, A. C.	33.96	11.20	20.88	21.42	6.38	6.28	6.26	11.16	117.54
69	Shute, I. C.	31.92	10.68	23.28	21.07	6.60	6.80	6.30	10.68	117.33
70	Bartlett, O.	32.16	12.00	20.88	21.42	6.60	6.56	6.62	10.86	117.10
71	Graves, C. S.	33.24	12.88	20.40	23.45	6.28	6.16	6.16	8.52	117.09
72	Kidd, I. C.	33.24	11.92	22.88	19.46	6.36	6.10	6.38	10.71	117.05
73	Alexander, G. A.	34.68	11.16	23.28	19.46	6.16	5.50	6.28	10.44	116.96
74	Hickey, A. S.	32.76	11.48	22.72	19.95	6.82	6.00	6.50	9.90	116.13
75	Woodworth, E. B.	32.76	11.48	21.92	20.79	6.30	5.96	6.24	10.38	115.83
76	Spofford, R. W.	32.64	11.96	24.40	19.11	5.90	5.80	5.98	9.87	115.66
77	Hartigan, C. C.	32.52	11.08	23.44	19.81	6.32	5.60	6.16	10.65	115.58

78	Manly, M. E.	32.16	11.92	23.44	21.28	6.02	5.58	6.02	8.73	115.15
79	Cooley, H. M.	33.12	11.76	21.52	20.30	6.78	6.02	6.06	9.45	115.01
80	Woodruff, C. A.	34.92	11.76	22.16	20.09	6.10	5.60	5.92	8.37	114.92
81	Stiles, W. C. I.	31.92	11.48	23.60	19.60	6.72	6.86	5.98	8.61	114.77
82	Lake, G. E.	32.76	11.72	22.96	19.60	5.82	5.86	6.14	9.87	114.73
83	Fuller, H. G.	33.00	10.52	20.32	21.21	6.04	6.48	6.50	10.47	114.54
84	Scudder, R. P.	32.88	11.32	23.04	18.41	6.20	6.06	6.16	10.44	114.51
85	Anderson, L. B.	32.88	10.88	21.20	21.98	6.26	5.76	6.04	9.39	114.39
86	White, R. A.	34.56	10.64	21.36	19.32	6.26	6.20	6.22	9.78	114.34
87	Jones, H.	32.64	11.20	25.92	18.69	5.58	5.54	5.88	8.88	114.33
88	Metcalf, V. N.	31.92	12.52	25.44	18.62	5.74	5.98	6.18	7.92	114.32
89	Aiken, H. K.	35.52	10.88	21.76	20.09	5.76	5.84	6.14	7.93	113.97
90	Taffinder, S. A.	33.12	11.72	23.36	19.88	6.02	5.70	6.12	7.92	113.84
91	Carstein, L. W. F.	31.56	11.48	22.80	20.79	5.94	6.04	5.92	9.27	113.80
92	Fitch, A. W.	33.24	10.76	21.68	18.76	5.84	6.10	6.60	10.63	113.66
93	Peacock, W. T.	30.12	12.48	22.80	21.21	5.62	5.98	6.16	8.88	113.25
93	Williams, J. R.	32.16	11.80	22.08	20.30	5.64	6.42	5.94	8.91	113.25
95	Turnbull, A. D.	31.44	11.60	26.64	18.48	5.72	5.02	5.68	8.58	113.16
96	Field, P. H.	34.68	11.32	21.52	19.25	6.22	5.80	6.26	8.01	113.06
97	Bean, P. J.	31.56	10.98	25.60	19.67	6.26	5.76	5.88	7.92	112.93
98	Clarke, W. E.	31.56	10.64	24.16	18.27	5.76	6.20	6.06	10.26	112.91
99	McCain, J. S.	34.56	11.12	21.76	20.79	5.16	5.16	5.66	8.61	112.82
100	Garcelon, A. A., jr.	33.12	10.64	21.20	18.83	6.62	5.70	5.96	10.56	112.63
101	Mayo, C. B.	30.00	12.72	22.88	19.60	5.20	5.32	6.18	10.35	112.25
102	Mann, R. R.	32.40	11.68	21.36	18.69	5.78	5.42	5.90	10.59	111.82
103	Bernheim, L. B.	31.80	10.96	23.68	19.74	5.56	5.86	5.90	8.22	111.72
103	Bonvillian, C. A.	33.72	10.60	22.72	17.85	5.84	5.52	5.96	9.51	111.72
105	Grady, R. C.	30.48	11.40	20.88	20.58	6.60	6.00	6.54	9.15	111.63
106	Walker, R. L.	33.00	10.88	21.28	19.11	5.68	5.88	5.94	9.75	111.52
107	Brooks, J. H.	32.40	11.44	23.36	18.27	5.50	5.12	5.78	9.63	111.50
108	Lowe, R. V.	31.44	11.20	23.52	18.83	6.04	5.68	6.06	8.58	111.35

Merit roll of the Midshipmen of the Third Class—140 members—Annual Examination, May, 1904—Continued.

Order of merit.	Name.	Mathemat-	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
		48	16	32	28	8	8	8	12	160
	Maxima-----									
109	Wolleson, E. A.-----	32.04	10.68	20.48	20.23	6.04	5.70	5.90	10.26	111.33
110	Harter, R. L.-----	31.32	10.24	20.64	19.18	6.64	6.44	6.18	10.08	110.72
111	Howe, W. B.-----	32.04	10.40	20.96	19.74	6.20	5.44	6.06	9.81	110.65
112	Lynch, C. McK.-----	30.96	11.64	22.16	17.99	5.42	5.42	6.28	10.53	110.40
113	Hughes, R. E.-----	30.48	11.32	23.28	19.25	5.00	5.22	5.72	9.87	110.14
114	Battle, S. W., jr.-----	30.00	10.96	20.00	21.21	6.20	6.42	6.58	8.67	110.04
115	Henderson, S. L.-----	32.40	11.56	20.00	19.11	5.86	5.30	5.84	9.84	109.91
116	Rogers, F. F.-----	31.32	11.40	20.08	18.34	5.76	6.12	5.98	10.89	109.89
117	Washburn, E. D., jr.-----	31.44	11.16	21.52	18.06	5.94	5.32	5.86	10.53	109.83
118	Newton, W. F.-----	30.96	11.36	22.24	19.39	5.18	5.26	5.88	8.97	109.24
119	Brainard, R. M.-----	30.72	10.24	21.76	18.20	6.44	6.00	6.54	9.27	109.17
120	Davis, G. K.-----	30.84	10.52	22.96	18.97	5.04	5.56	6.08	9.09	109.06
121	Kelley, H. B.-----	31.08	11.24	20.96	18.83	5.56	5.56	6.18	9.54	108.95
122	Goldman, J. B.-----	31.20	11.60	20.96	17.64	5.52	5.62	6.26	9.45	108.25
123	Cox, J. F.-----	30.12	11.12	22.64	18.34	5.66	6.16	5.96	8.19	108.19
124	Miller, G. W.-----	31.32	10.84	21.04	17.92	5.90	5.38	6.02	9.51	107.93
125	Nagle, P. E. D.-----	30.00	10.92	23.28	17.92	5.46	5.32	5.82	8.88	107.60
126	Sharp, A., jr.-----	30.12	11.20	22.56	18.13	5.04	5.66	6.16	8.25	107.12
127	Morrison, D. P.-----	31.92	10.08	21.36	17.85	5.72	5.24	5.92	7.83	105.92
128	Dixon, J.-----	31.08	10.80	21.04	17.71	5.10	5.02	5.64	9.06	105.45
129	Keller, C. S.-----	30.96	10.44	20.24	17.71	5.94	5.68	6.06	8.01	105.04
130	Johnson, B. T., jr.-----	30.00	11.16	20.16	18.69	5.10	5.44	5.66	7.62	103.83
44	Riebe, H. B.-----	34.32	12.04	26.80	21.77	6.74	6.70	6.62	6.81	121.80

++	Cabaniss, R. W	33.60	12.12	21.36	20.02	6.38	6.22	6.02	7.35	113.07
+	Cake, S. W	32.04	11.28	19.44	21.56	5.72	5.60	6.06	7.17	108.87
+	Morton, G	31.32	10.52	21.12	17.64	5.80	3.82	6.18	9.90	106.30
+	Keene, G. F., jr	30.72	10.08	18.96	18.41	6.16	6.02	6.24	7.74	104.33
r	Coale, G. G	28.68	10.52	20.24	16.80	5.54	5.44	6.08	10.77	104.07
r	Meyer, C. P	27.84	10.04	25.20	16.24	6.00	4.64	5.46	8.16	103.58
r	Darlow, G. M	31.44	11.00	26.40	21.42	5.26	5.36			
a	Stapler, J. T. G							6.32	10.02	
r	Tilley, B. F., jr	29.16	10.92	19.44		5.46	5.26	6.10	7.53	

Merit roll of the Midshipmen of the Fourth Class—289 members—Annual Examination, June, 1904.

Order of merit.	Name.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	12	4	8	80
1	McKeehan, L. W	26.53	13.72	11.04	11.10	3.21	7.06	72.66
2	Frank, A. W	26.60	12.92	9.90	10.29	3.22	7.88	70.81
3	Theobald, R. A	25.41	13.64	10.62	10.05	3.37	7.28	70.37
4	Brown, A. W., jr	26.53	12.64	10.26	10.23	3.03	7.64	70.33
5	Hanson, R. T	25.13	14.16	10.89	9.57	3.09	7.38	70.22
6	Caskey, G. L	26.18	13.72	11.49	8.85	2.98	6.80	70.02
7	Rhodes, J. B	26.74	13.20	10.47	9.90	3.00	6.52	69.83
8	Clark, C. R	24.36	12.52	11.82	9.81	3.23	7.44	69.18
9	Baker, G. E	25.34	13.36	10.80	9.33	3.02	7.18	69.03
10	Libbey, M. A	23.31	12.68	10.83	11.04	3.03	7.76	68.65
11	Read, A. C	24.71	12.92	11.16	9.24	2.91	7.58	68.52
12	Hill, R	24.71	13.52	9.48	9.99	3.12	7.56	68.38
13	Holcomb, F. P	24.36	12.96	11.16	8.97	3.11	7.60	68.16
13	Spruance, R. A	24.57	12.60	10.68	9.51	2.98	7.82	68.16
15	Lauman, P. G	25.06	12.84	9.06	10.26	3.14	7.66	68.02
16	Russell, F	24.15	13.08	9.45	10.50	2.98	7.76	67.92
17	Bowdey, G. H	24.71	13.28	10.17	9.93	3.00	6.58	67.67
18	Copeland, D. G	23.31	13.44	10.29	9.99	3.02	7.56	67.61
19	Page, C. P	25.76	12.16	7.62	11.16	3.30	7.50	67.50
20	Beck, W. L	23.10	13.88	9.90	9.75	3.11	7.66	67.40
21	Milner, F. W	23.59	12.32	11.46	9.48	3.03	7.26	67.14
22	Starr, F. C	23.24	13.12	10.47	9.63	3.20	7.34	67.00
23	Cumming, J. W. W	23.03	12.64	8.82	11.13	3.26	7.94	66.82

24	Hewitt, H. K	25.62	12.72	9.96	8.82	2.95	6.70	66.77
25	Needham, R. C	23.80	12.36	9.93	10.47	3.42	6.62	66.60
26	Gross, F. E	22.96	13.36	10.53	9.99	2.99	6.62	66.45
27	Scott, D. A	23.17	12.72	11.22	9.36	3.10	6.84	66.41
28	Dunn, C. A	23.73	12.72	9.18	10.02	3.06	7.68	66.39
29	Johnson, E. F	23.94	13.72	11.10	8.73	3.18	5.58	66.25
30	Davis, G. E	22.26	12.44	10.53	10.35	3.23	7.40	66.21
31	Ware, B. R., jr	24.01	11.60	9.96	9.93	3.08	7.58	66.16
32	Schuyler, G. L	23.80	12.40	10.95	10.38	3.20	5.24	65.97
33	Emrich, R. P	22.61	13.12	9.99	10.02	3.14	7.08	65.96
34	Maxfield, L. H	21.35	12.56	10.89	10.20	3.31	7.56	65.87
35	Beauregard, A. T	21.56	13.64	11.85	8.31	2.92	7.54	65.82
36	Monroe, J. A	21.70	12.92	9.66	11.13	3.05	7.32	65.78
37	Davy, C. G	22.17	13.64	10.23	9.09	3.09	7.36	65.53
38	Lewis, J. W	25.83	12.68	8.16	8.94	3.23	6.62	65.46
39	Wallace, W. O	21.91	13.88	10.38	8.49	3.18	7.56	65.40
40	Williamson, W. P	22.12	12.60	10.41	9.72	3.04	7.38	65.27
41	Nichols, N. L	22.54	12.48	8.34	11.46	3.02	7.32	65.16
42	Lowell, R. T. S	23.31	12.80	10.05	8.58	2.89	7.44	65.07
43	Child, W. G	21.70	12.88	9.81	10.02	3.14	7.50	65.05
44	Cohen, A. M	23.17	12.48	9.78	9.54	3.06	6.96	64.99
45	Frellsen, R. F	22.19	12.92	9.90	9.21	3.16	7.56	64.94
46	Crenshaw, R. S	22.68	12.64	8.70	10.32	3.01	7.58	64.93
47	Bemis, H. M	23.80	12.56	8.73	9.36	3.12	7.12	64.69
48	King, F. R	23.31	12.72	10.47	8.94	3.02	6.20	64.66
49	Slayton, C. C	22.61	12.40	10.26	9.72	2.92	6.74	64.65
50	Stover, R. LeC	22.75	11.88	9.03	11.61	3.00	6.36	64.63
51	Evans, J. S	22.40	12.68	8.34	10.11	3.14	7.84	64.51
51	Nixon, W. C	22.26	12.96	9.21	9.66	3.10	7.32	64.51
53	Mayfield, I. H	22.33	12.12	9.15	10.20	3.24	7.34	64.38
54	Gill, C. C	23.59	12.24	10.23	8.25	3.14	6.92	64.37

Merit roll of the Midshipmen of the Fourth Class—289 members—Annual Examination, June, 1904—Continued.

Order of merit.	Name.	Mathemat- ics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	12	4	8	
	Maxima -----							80
55	Atkins, A. W. -----	22.68	12.76	8.46	10.47	3.15	6.80	64.32
56	Gygax, F. X. -----	21.70	13.12	10.08	8.52	3.20	7.66	64.28
57	Pritchard, E. W. -----	21.63	12.68	9.36	10.11	3.43	7.02	64.23
58	Cruse, J. T. -----	20.02	12.44	10.50	10.11	3.25	7.86	64.18
59	Wright, C. L. -----	21.63	12.68	9.12	10.05	3.10	7.88	64.16
60	Mathewson, R. W. -----	22.26	12.88	10.53	8.04	3.08	7.32	64.11
61	Beehler, W. P. -----	22.89	12.12	10.44	9.33	3.03	6.18	63.99
62	Corwin, A. A. -----	22.47	12.68	9.18	9.00	3.24	7.32	63.89
63	Logan, G. C. -----	22.75	12.28	9.96	8.46	3.14	7.30	63.89
64	Dyer, H. -----	21.77	11.92	8.34	11.70	3.09	6.96	63.78
65	Welte, H. E. -----	23.24	11.80	8.40	10.38	3.17	6.78	63.77
66	Burford, R. A. -----	21.91	12.40	9.33	9.84	3.17	7.08	63.73
67	Hammond, P. H. -----	22.12	12.48	8.28	10.26	3.02	7.46	63.62
67	Ulrich, W. C. -----	21.91	12.84	9.57	8.76	3.20	7.34	63.62
69	Humphrey, C. -----	22.61	11.26	10.29	9.27	3.25	6.38	63.56
70	Smith, W. T. -----	22.26	12.20	9.54	8.97	3.03	7.44	63.44
71	Keppler, C. H. J. -----	21.14	12.28	9.87	9.57	3.02	7.54	63.42
72	Baker, A. A. -----	22.54	12.60	9.12	9.15	3.02	6.94	63.37
73	Lichtenstein, E. A. -----	23.03	12.32	8.67	8.94	2.99	7.38	63.33
74	Woodward, V. V. -----	22.19	12.32	8.88	10.11	3.04	6.78	63.32
75	Cherney, W. -----	21.28	11.84	10.59	9.15	3.03	7.42	63.31
76	Courts, G. McC. -----	21.63	12.72	9.18	9.48	3.08	7.06	63.15
77	Manier, W. R., jr. -----	21.56	13.52	9.45	8.79	3.07	6.68	63.07

78	Edwards, R. S.	20.44	13.40	9.75	9.03	3.00	7.40	63.02
79	Jacobs, R.	22.05	12.56	9.30	8.55	2.86	7.68	63.00
80	Clay, G. F.	21.91	11.20	8.76	10.11	3.37	7.64	62.99
81	Struble, G. W.	22.33	12.36	8.94	9.27	3.04	7.00	62.94
82	Crosse, C. W.	21.07	12.48	9.27	10.17	3.23	6.68	62.90
83	Farquhar, A. S.	21.91	12.32	9.06	8.76	3.18	7.66	62.89
84	Goldthwaite, F.	20.93	11.92	9.54	9.57	3.30	7.54	62.80
85	McCrory, P. H.	22.47	11.52	9.45	8.64	3.08	7.58	62.74
86	Stevens, L. M.	21.28	12.40	9.48	9.09	3.15	7.30	62.70
87	Lipstate, W. A.	20.72	12.76	9.42	9.24	2.99	7.54	62.67
88	Howard, D. S. H.	21.91	12.56	9.54	8.10	3.18	7.36	62.65
89	Walsh, W. H.	21.49	12.80	8.55	8.94	3.17	7.62	62.57
90	Cummings, D. E.	20.44	12.28	8.76	10.53	3.12	7.38	62.51
91	Laird, G. H.	21.14	12.20	9.03	9.75	3.15	7.24	62.51
92	Hinkamp, C. N.	20.16	11.92	8.76	11.04	3.11	7.44	62.43
93	Barleon, J. S.	20.09	12.84	10.53	8.28	3.05	7.60	62.39
94	Bradley, W. W., jr.	20.51	12.20	8.52	10.23	3.28	7.60	62.34
94	Danenhower, S.	21.35	12.48	9.57	8.79	3.27	6.88	62.34
96	Abbott, H. J.	20.37	12.12	8.76	10.50	3.10	7.46	62.31
97	Kenyon, G. W.	20.65	12.16	8.85	10.08	2.98	7.56	62.28
98	Babbitt, H. S.	22.54	12.16	8.91	8.82	3.09	6.70	62.22
99	Iseman, J. E.	20.02	12.16	10.47	9.27	3.08	7.12	62.12
99	McWhorter, E. D.	21.21	12.12	9.30	8.64	3.21	7.64	62.12
101	Thibault, L. F.	20.72	12.04	10.56	8.52	3.17	7.10	62.11
102	Kelly, E. F.	22.54	11.44	9.42	8.64	3.08	6.90	62.02
103	Torlinski, M. J.	20.86	11.44	10.20	8.70	3.29	7.46	61.95
104	McGill, C. McC	20.58	12.40	9.72	9.54	2.92	6.78	61.94
104	McKittrick, H. V.	19.74	13.00	9.51	8.85	3.38	7.46	61.94
106	Pryor, F. D.	19.53	12.16	10.23	9.90	3.09	7.00	61.91
107	Murfin, H. C., jr.	22.54	10.76	7.95	10.56	3.19	6.88	61.88
108	Hydrick, J. L.	21.70	12.76	8.79	8.43	3.13	7.04	61.85

Merit roll of the Midshipmen of the Fourth Class—239 members—Annual Examination, June, 1904—Continued.

Order of merit.	Name.	Mathemat-	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	12	4	8	80
	Maxima -----							
109	Klein, J. H., jr -----	20.86	11.80	9.45	9.54	2.94	7.22	61.81
110	Vertrees, L. L -----	21.14	11.96	9.12	9.24	3.19	7.12	61.77
111	Bruce, B -----	21.84	11.40	8.31	9.69	3.15	7.34	61.73
112	Ewing, E. A -----	20.23	11.60	10.50	10.14	3.00	6.24	61.71
113	Palmer, R. C -----	20.44	11.40	9.42	10.62	3.21	6.60	61.69
114	Robinson, C. R -----	20.79	12.00	8.64	9.51	3.09	7.58	61.61
115	Lawrence, W. W -----	22.61	12.24	8.54	9.39	3.11	5.70	61.57
116	Bernard, R. F -----	22.82	11.48	8.94	9.18	2.94	6.20	61.56
116	Branch, J. R -----	21.49	12.00	9.39	8.46	3.24	6.98	61.56
118	Baer, J -----	21.63	11.92	8.58	8.61	3.11	7.70	61.55
119	Amsden, W. F -----	22.68	11.32	9.24	9.87	3.11	5.32	61.54
120	Howell, J. B -----	20.37	11.92	10.23	9.57	3.11	6.30	61.50
120	Lafrenz, W. F -----	21.07	12.76	8.16	8.76	3.17	7.58	61.50
122	Bassett, C. O -----	21.42	12.08	8.64	8.82	3.06	7.46	61.48
123	Murray, J. McC -----	21.63	13.08	8.85	9.18	3.04	5.68	61.46
124	Shirley, M. C -----	21.70	11.52	8.64	9.60	2.94	7.04	61.44
125	McKinney, S. B -----	20.51	12.00	9.48	9.15	3.23	7.02	61.39
126	Kimball, L. F -----	20.93	12.40	8.88	8.94	2.99	7.22	61.36
127	Swasey, G. T -----	21.14	11.52	9.63	8.73	3.11	7.22	61.35
128	Barker, G. M -----	21.49	11.56	8.88	8.64	2.99	7.62	61.18
129	Hovey, C. E -----	21.91	11.12	9.81	9.18	3.14	5.98	61.14
130	McCormack, H. W -----	20.37	12.04	8.64	9.57	3.04	7.44	61.10
130	Ravenscroft, G. M -----	20.79	11.80	8.52	9.33	3.06	7.60	61.10

132	Lagerquist, F. W	18.34	11.76	10.53	9.60	3.18	7.68	61.09
133	Lee, W. H	21.49	13.00	9.24	8.97	3.07	5.30	61.07
133	Utey, H. H	22.82	11.48	9.12	8.76	2.99	5.90	61.07
135	Keiran, R. T	18.62	11.36	11.37	9.42	3.33	6.96	61.05
136	Farber, W. S	20.65	12.48	8.85	8.31	3.13	7.60	61.02
137	Shonerd, H. G	21.77	10.52	8.73	9.30	3.04	7.64	61.00
138	Clark, V. E	21.84	11.76	8.61	9.09	3.02	6.64	60.96
139	King, R	17.99	11.32	11.88	9.36	3.15	7.22	60.92
140	Vossler, F. A. L	19.81	11.68	9.12	9.48	3.15	7.66	60.90
141	Hobbs, G	18.97	11.68	8.43	10.86	3.16	7.78	60.88
142	Taylor, H. G	20.30	11.32	9.03	9.48	3.16	7.48	60.77
143	Smith, R. R	20.37	11.72	8.61	9.99	3.01	7.06	60.76
144	Osburn, C. T	20.44	11.92	7.98	9.87	3.06	7.44	60.71
145	Pickett, C	20.37	12.40	9.51	8.28	3.04	7.06	60.66
146	Howard, O. W	19.53	10.76	9.54	11.19	3.09	6.52	60.63
147	Williams, E. H	20.79	12.00	7.98	9.57	3.11	7.10	60.55
148	Kays, H. T	18.83	12.44	8.49	9.90	3.10	7.76	60.52
149	Taylor, B. B	20.72	11.52	8.70	9.12	3.11	7.34	60.51
150	Austin, L. H	21.21	11.38	8.61	9.03	3.11	7.18	60.50
151	Symington, T. A	20.58	11.68	8.19	9.42	3.16	7.42	60.45
152	Hyatt, C. R	21.14	11.16	8.25	9.15	3.09	7.62	60.41
153	Jewell, J. W	19.60	11.48	10.71	8.55	3.00	7.06	60.40
154	Tod, E. W	19.04	11.88	8.28	10.11	3.20	7.72	60.23
155	Earle, J. B	18.97	11.52	9.90	8.94	3.24	7.62	60.19
156	Bratton, L. E	20.58	11.68	9.00	8.64	3.17	7.04	60.11
157	Holden, H. L	19.88	11.44	7.98	9.99	3.15	7.60	60.04
158	Wellington, G. L	19.25	12.24	8.73	9.12	3.11	7.56	60.01
159	Hoover, J. H	20.37	11.60	8.97	9.15	3.07	6.70	59.86
160	Norris, C. R	20.09	11.80	8.28	9.66	3.17	6.70	59.70
161	Diehman, G. C	19.60	11.64	10.14	8.31	3.03	6.84	59.56
162	Lando, E	19.74	11.80	8.07	9.51	3.03	7.36	59.51

Merit roll of the Midshipmen of the Fourth Class—289 members—Annual Examination, June, 1904—Continued.

Order of merit.	Name.		Mathemat- ics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
	Maxima.	-----	28	16	12	12	4	8	80
163	Norton, H. H.	-----	20.30	11.28	8.64	9.09	3.16	6.90	59.37
164	Cochrane, W. F., jr.	-----	20.30	11.40	8.37	8.73	3.19	7.26	59.25
165	Baughman, C. C.	-----	19.67	11.00	8.79	9.27	2.97	7.52	59.22
166	Hall, J. L.	-----	19.46	12.12	8.34	8.61	3.11	7.56	59.20
167	Martin, A. G.	-----	18.27	12.00	9.30	9.03	3.05	7.54	59.19
168	Windsor, C. C.	-----	20.30	11.80	8.46	8.46	3.04	7.10	59.16
169	Lombard, B. R.	-----	19.32	12.28	9.75	8.28	3.03	6.46	59.12
169	Parker, R. C.	-----	19.53	11.32	8.85	9.03	3.23	7.16	59.12
171	Keller, H. R.	-----	19.67	11.84	8.64	8.67	3.10	7.14	59.06
171	Stevenson, F. T.	-----	19.81	11.76	7.50	9.48	3.27	7.24	59.06
173	Jones, C. A.	-----	21.21	10.84	7.50	9.51	3.07	6.92	59.05
174	Galloway, R. S.	-----	18.76	11.32	9.27	10.38	2.85	6.46	59.04
174	Knauss, H. E.	-----	19.88	11.64	8.01	9.30	3.13	7.08	59.04
176	Holiday, S. E.	-----	19.88	11.92	8.55	8.76	3.24	6.68	59.03
177	Lofquist, E. A.	-----	19.95	10.92	8.22	9.15	3.21	7.56	59.01
178	Allen, E. G.	-----	20.09	11.80	8.25	8.58	3.12	7.14	58.98
179	Du Bose, J. W.	-----	18.83	12.04	9.24	8.52	3.13	7.18	58.94
180	Schelling, J. M.	-----	21.28	11.60	8.19	7.89	3.03	6.94	58.93
181	Gearing, H. C., jr.	-----	20.23	11.48	8.43	8.79	3.06	6.88	58.87
181	Van Auker, F. T.	-----	18.20	12.16	9.84	8.43	3.16	7.08	58.87
183	Gulliver, L. J.	-----	20.02	12.64	9.51	8.31	3.04	5.32	58.84
184	Krakow, C. C.	-----	19.95	11.28	8.67	8.22	3.03	7.66	58.81
185	Montgomery, R. L.	-----	20.37	11.28	9.09	9.51	3.07	5.48	58.80

186	McConnell, R. F.	20.58	11.00	9.12	8.28	3.13	6.64	58.75
187	Hodgman, W. A.	20.37	12.12	8.58	7.89	2.95	6.82	58.73
188	Stiles, W. H., jr.	19.67	11.00	7.86	9.96	2.96	7.16	58.61
188	Walker, E. B.	19.39	11.76	8.88	8.46	3.08	7.04	58.61
190	O'Brien, J. M.	20.65	11.60	8.67	8.97	3.31	5.40	58.60
191	Sampson, R. E.	19.39	11.80	8.58	9.00	3.21	6.56	58.54
192	Gross, R. F.	20.44	12.08	8.16	7.92	3.06	6.74	58.40
192	Martin, A. C.	20.30	10.72	7.65	10.02	2.99	6.72	58.40
194	Horner, R. B.	18.90	12.08	9.03	8.31	3.11	6.96	58.39
195	Giffen, R. C.	20.16	11.08	7.98	8.85	2.98	7.32	58.37
195	Seymour, P.	19.74	11.84	8.73	9.54	3.02	5.50	58.37
197	Joerns, G.	19.74	11.72	8.49	8.25	3.06	7.06	58.32
198	Sherlock, W. E.	20.37	10.64	7.92	9.42	3.06	6.90	58.31
199	Heim, S. F.	20.09	11.60	8.13	8.67	2.94	6.82	58.25
200	LeBourgeois, H. B.	18.76	11.12	10.62	8.37	3.13	6.16	58.16
201	Adams, L.	18.06	11.68	9.57	8.76	3.13	6.94	58.14
202	Herbster, V. D.	19.25	11.88	8.55	7.74	3.10	7.60	58.12
203	Campbell, H.	18.90	11.08	7.77	9.63	3.06	7.64	58.08
204	Blackburn, C. T.	20.09	11.96	8.39	8.88	3.21	5.50	58.03
205	Donoghue, E. L.	19.04	11.24	9.54	8.37	2.94	6.88	58.01
205	Parker, J., jr.	20.09	11.64	8.73	8.67	2.88	6.00	58.01
205	Simpson, G. W.	20.79	10.40	8.67	8.85	3.22	6.08	58.01
208	McClure, H. A.	19.25	11.40	8.85	8.94	3.17	6.30	57.91
209	Knapp, J. H.	18.97	10.84	9.18	8.19	3.08	7.52	57.78
210	Spencer, H. L.	18.83	11.08	8.85	8.97	3.23	6.80	57.76
211	Dial, H.	18.90	12.32	8.04	8.52	3.02	6.86	57.66
212	Stewart, R. R.	20.16	11.52	8.07	9.18	2.98	5.72	57.63
213	James, C. M.	18.69	11.96	8.94	8.19	3.28	6.54	57.60
214	Thomson, T. A., jr.	19.25	11.32	8.28	8.40	3.26	7.00	57.51
215	White, N. H., jr.	19.88	10.84	8.28	9.57	3.00	5.82	57.39
216	Gates, L. E.	19.74	10.96	8.85	8.16	3.03	6.62	57.36

Merit roll of the Midshipmen of the Fourth Class—289 members—Annual Examination, June, 1904—Continued.

Order of merit.	Name.	Mathemat-	English.	Modern	Mechanical	Efficiency.	Conduct.	Aggregate.
		ics.	16	12	12	4	8	80
	Maxima.....	28	16	12	12	4	8	80
217	Jordan, L.....	19.39	10.88	8.79	8.28	3.05	6.92	57.31
218	Reid, S. S.....	18.97	10.96	9.42	8.85	2.95	6.16	57.31
219	Warren, R. D.....	18.83	11.40	8.52	7.74	2.93	7.78	57.20
220	Johnstone, H. H.....	19.88	11.08	8.67	8.10	3.01	6.42	57.16
221	Babcock, F. H.....	19.39	11.08	7.50	8.52	3.22	7.44	57.15
222	Jones, H. A.....	19.11	11.24	8.19	9.21	3.30	6.06	57.11
223	Strother, E. W.....	18.62	11.84	8.34	7.77	3.26	7.14	56.97
224	Pugh, C. E.....	19.25	12.12	8.13	8.73	3.05	5.66	56.94
225	Watson, R. H.....	19.04	11.16	8.22	8.55	3.14	6.78	56.89
226	Boyd, W. T., jr.....	18.34	11.08	8.01	9.39	3.12	6.90	56.84
226	Mecleary, H. B.....	18.13	11.32	8.10	8.49	3.18	7.62	56.84
228	Mallison, W. T.....	19.11	11.04	8.25	7.77	3.12	7.52	56.81
229	Cassidy, R. E.....	19.04	11.40	8.37	8.43	3.13	6.40	56.77
230	Miles, A. H.....	19.60	11.00	8.31	8.43	2.97	6.40	56.71
230	Tuholski, W. H.....	19.04	11.60	7.77	8.76	3.02	6.52	56.71
232	Dallas, G. M.....	19.81	11.72	8.52	8.16	3.13	5.32	56.66
233	Heron, K.....	19.60	10.72	7.89	8.43	3.24	6.74	56.62
234	Pousland, C. F.....	18.48	11.48	8.94	8.37	3.14	6.14	56.55
235	Gillmor, R. E.....	19.53	10.88	8.46	8.25	2.88	6.54	56.54
235	Hickey, B. F.....	17.78	12.08	8.52	7.77	3.13	7.26	56.54
237	Butt, A. J.....	17.71	11.24	8.40	8.82	3.18	7.18	56.53
238	Coffman, R. B.....	19.11	10.48	7.71	8.64	3.23	7.32	56.49
239	Carpender, A. S.....	18.48	11.00	8.40	8.58	3.06	6.96	56.48

240	Meredith, J. E.	19.53	11.40	8.13	7.98	3.01	6.26	56.31
251	Hunter, D. T.	17.85	11.24	9.57	8.37	2.89	6.34	56.26
242	Berry, N. E.	18.62	10.92	8.13	8.82	3.16	6.58	56.23
243	Shea, J. F.	18.76	11.04	8.16	8.07	2.97	7.22	56.22
244	Griffiths, P. O.	19.04	10.44	8.01	8.46	3.26	7.00	56.21
245	Chambers, C. F.	17.56	11.04	7.59	10.17	3.27	6.56	56.20
246	Payne, S. S.	18.97	10.24	7.86	9.00	2.99	7.12	56.18
247	Van Derveer, W. A.	18.27	11.60	8.55	7.74	2.93	7.08	56.17
248	Bellinger, P. N. L.	20.02	10.68	7.89	8.76	3.07	5.74	56.16
249	McCarthy, F. P.	18.76	12.20	9.30	7.68	3.04	5.12	56.10
250	Dibrell, A. G.	17.92	11.24	8.25	8.25	3.12	7.22	56.00
250	Monteser, W. R.	18.97	11.52	8.37	8.25	2.95	5.94	56.00
252	Scheibla, L. C.	18.90	11.08	7.89	8.82	2.99	6.28	55.96
253	Conditt, J. H.	18.41	10.96	7.80	8.28	3.11	7.32	55.88
254	Knox, F. M.	18.34	11.08	8.16	7.89	3.07	7.30	55.84
255	Plummer, F. L.	18.69	11.44	8.25	8.04	3.02	6.16	55.60
256	Strait, B. A.	18.27	10.76	7.83	8.79	3.16	6.78	55.59
257	Henderson, E. H.	18.62	11.52	8.43	8.46	2.98	5.54	55.55
258	Greig, S. O.	18.20	10.72	7.56	9.75	3.18	6.08	55.49
259	Clement, S. A.	18.20	10.64	7.59	9.15	3.03	6.78	55.39
260	Van de Carr, J. C.	17.85	11.56	8.79	8.04	3.03	6.10	55.37
261	Miller, C. E.	17.50	10.60	7.77	9.00	3.23	7.20	55.30
262	Ingram, J. H.	18.76	10.76	7.89	8.31	3.16	6.34	55.22
262	Leonard, E. R.	17.92	10.64	8.10	8.28	3.00	7.28	55.22
264	Ludlow, R. F.	19.18	10.48	7.89	7.89	3.12	6.58	55.14
265	Coe, W. G.	18.83	10.56	8.16	8.07	3.06	6.42	55.10
265	Dickinson, J. W.	19.39	10.48	7.98	8.46	3.07	5.72	55.10
267	Ritter, H. H.	18.69	10.88	8.07	8.07	3.12	6.26	55.09
268	Bruce, B. H.	18.41	10.72	7.80	8.94	3.27	5.94	55.08
269	Stevens, J. G.	17.71	11.00	8.07	8.40	3.08	6.80	55.06
270	Almy, E. D.	17.92	10.96	7.71	8.79	2.88	6.60	54.86

Merit roll of the Midshipmen of the Fourth Class—289 members—Annual Examination, June, 1904—Continued.

Order of merit.	Name.	Mathemat-ics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		28	16	12	12	4	8	80
	Maxima.....							
271	Gossett, B. B.....	18.20	11.08	8.01	8.16	2.90	6.46	54.81
272	Cogswell, F.....	18.83	10.40	7.92	8.73	3.13	5.78	54.79
273	Lilley, F. P.....	17.99	10.12	7.98	8.37	3.12	7.16	54.74
274	Braden, F. W.....	17.99	11.84	8.31	8.10	2.96	5.52	54.72
275	Clement, E. F.....	19.18	10.04	7.56	8.76	2.94	6.22	54.70
276	Weller, E. C.....	18.41	10.84	7.80	8.01	3.02	6.56	54.64
277	Eccleston, W. J.....	17.99	10.28	8.01	8.58	2.91	6.80	54.57
278	Hicks, W. W.....	18.06	11.32	8.07	7.89	3.04	6.18	54.56
279	Doxey, J. L.....	18.27	10.16	7.98	7.71	3.04	7.18	54.34
280	Olds, A. McL.....	17.99	10.72	7.65	9.03	2.94	5.00	53.33
281	Thomas, R. G.....	18.62	10.16	7.71	8.13	3.23	5.06	52.91
r	Wilkinson, J. C., jr.....	16.73	10.92	8.82	8.25	3.26	6.96	54.94
++	Kittel, E. G.....	18.48	11.36	9.09	8.46	2.81	4.40	54.60
r	Bair, M. Z.....	17.36	10.68	7.29	7.92	3.16	7.14	53.55
+	Reidy, T. J.....	18.62	10.56	7.26	7.65	3.16	5.32	52.57
+	Gorham, G. B.....							
r	Logan, W. C.....							
+	Stokes, H. L.....							

REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

NOMINATION.

I. The students at the Naval Academy shall be styled *Naval Cadets*.—(*Rev. Stat.*, § 1512, and *Act of Congress approved August 5, 1882.*) The title “naval cadet” is hereby changed to “midshipman.”—(*Act approved July 1, 1902.*)

II. There shall be allowed at said Academy one Naval Cadet for every Member or Delegate of the House of Representatives, one for the District of Columbia, and ten at large.—(*Rev. Stat.*, § 1513, and *Act of Congress approved June 17, 1878.*) *Provided, however,* That there shall not be at any time more in said Academy appointed at large than ten.—(*Act of Congress approved August 5, 1882.*)

That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law, (the title having been changed by this Act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State.—(*Act of Congress approved July 1, 1902.*)

There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional Congressional appointments authorized by this Act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman. *Provided further*, That members of the Fifty-seventh Congress who will not be members of the Fifty-eighth Congress, and in whose Districts or States appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this Act make the additional appointments herein provided for.—(*Act approved March 3, 1903.*)

That the provisions of this Act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico.—(*Act approved March 3, 1903.*)

III. The course of Naval Cadets is six years.—(*Rev. Stat.*, § 1520.) Whenever any Naval Cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his Congressional district or at large in accordance with existing law.—(*Act approved June 7, 1900.*)

IV. Appointments to fill all vacancies that may occur during a year in the lower grades of the Line of the Navy and of the Marine Corps will be made from the Naval Cadets, graduates of the year, at the conclusion of their six years' course, in the order of merit as determined by the Academic Board of the Naval Academy. *At least* fifteen appointments from such graduates will be

made each year. Surplus graduates who do not receive such appointments will be given a certificate of graduation, an honorable discharge, and one year's sea pay, as provided for Naval Cadets.—(*Act of Congress approved August 5, 1882.*)

V. The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendation shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.—(*Act of Congress approved March 3, 1903.*)

VI. "Candidates allowed for Congressional Districts, for Territories, and for the District of Columbia, must be actual residents of the districts or Territories, respectively, from which they are nominated. *And all candidates must, at the time of their examination for admission, be between the ages of *sixteen and twenty years, and physically sound, well formed, and of robust constitution.*"—(*Rev. Stat., § 1517.*)

VII. Examinations for the admission of candidates will be held at various points throughout the United States, under the supervision of the Civil Service Commission, on the third Tuesday in April. Candidates are examined mentally *only* at this examination. All those qualifying mentally, who are entitled to appointment in order of nomination, will be notified by the Superintendent of the Naval Academy to report at the Academy for physical examination about June 10, and, if physically qualified, will be appointed.

The second and last examination will be held at Annapolis, Md., *only*, on the third Tuesday in June, under the supervision of the Superintendent of the Naval Academy, and all those qualifying mentally, who are entitled to appointment in order of nomination, will be directed to report for physical examination as soon as practicable at the Naval Academy.

Members and Delegates in Congress having the appointment of a midshipman to make are authorized to nominate one principal and five alternates. The alternates are to be numbered from one to five and appointment made in the same order, i. e., if the principal passes, he is to be appointed, but if the principal should fail, and the first alternate qualify, the first alternate is to be appointed. In case the principal and the first alternate should fail, and the second alternate qualify, the second alternate is to be appointed, and so on down the list, in regular numerical order, until the fifth alternate is reached and included.

The successful candidates will be ordered to report to the Superintendent of the Academy for physical examination.

Candidates will be required to enter the Academy immediately after passing the prescribed examination.

No leave of absence will be granted to midshipmen of the fourth class.

EXAMINATION.

VIII. "*All candidates for admission to the Academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the Board of Examiners.*"—(*Rev. Stat.*, § 1515.)

IX. "When any candidate who has been nominated upon the recommendation of a Member or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Member or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section."—(*Rev. Stat.*, § 1516.)

X. Candidates will be examined physically at the Naval Academy, by a board composed of three medical officers of the Navy. Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:

Feeble constitution, inherited or acquired;
 Retarded development;
 Impaired general health;
 Decided cachexia, diathesis, or predisposition;
 Any disease, deformity, or result of injury that would impair efficiency;
 such as—

Weak or disordered intellect;
 Cutaneous or communicable disease;
 Unnatural curvature of the spine, torticollis, or other deformity;
 Inefficiency of either of the extremities or large articulations from any cause;
 Epilepsy or other convulsions within five years;
 Impaired vision, disease of the organs of vision, imperfect color sense; visual acuteness must be normal in both eyes;

Impaired hearing or disease of the ear;
 Chronic nasal catarrh, ozæna, polypi, or great enlargement of the tonsils;
 Impediment of speech to such an extent as to impair efficiency in the performance of duty;

Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections;

Hernia, complete or incomplete, and undescended testis;
 Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs;

Disease of the genito-urinary organs;
 Chronic ulcers, ingrowing nails, large bunions, or other deformity of the feet;
 Loss of many teeth, or teeth generally unsound.

Attention will also be paid to the stature of the candidate, and no one *manifestly* under size for his age will be received at the Academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 100 pounds, with an increase of not less than 5 pounds for each additional year, or fraction of a year over one-half. Any marked deviation in the relative height and weight to the age of a candidate will add materially to the consideration for rejection.

XI. Candidates will be examined mentally in writing, punctuation, spelling, arithmetic, geography, English grammar, United States history, world's history, algebra through quadratic equations, and plane geometry (five books of Chauvenet's Geometry, or an equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate.

GENERAL CHARACTER OF THE EXAMINATION.

READING AND WRITING.—Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

SPELLING.—They must be able to write, from dictation, paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The Academic Board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the department.

PUNCTUATION AND CAPITALS.—They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences will be given for correction.

GRAMMAR.—Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which will be given as a test of their knowledge.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

GEOGRAPHY.—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude; the zones; the grand divisions of land and water; the character of coast lines; the climate of different parts of the United States; trade winds; the direction and position of important mountain chains and the locality of the higher peaks; the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow; the position of important seas, bays, gulfs, and arms of the sea; the position of independent States, their boundaries and capital cities; the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals, great lakes, and inland seas; position and political connection of important islands and colonial possessions; location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated; the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required of the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

UNITED STATES HISTORY.—The examination in this branch will include questions concerning the early settlements in this country; the forms of government in the colonies; the causes, leading events, and results of wars; and prominent events in the history of our Government since its foundation.

WORLD'S HISTORY.—Candidates must be familiar with the general history of the world, including the rise and the fall of empires and of dynasties; changes

in territory as the result of wars or from other causes; the most important treaties of peace; the relations between church and state in different countries; in brief, such information as may be found in the ordinary general histories.

ARITHMETIC.—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number; to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination; to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude and *vice versa*.

To define prime and composite numbers; to give the tests of divisibility by 3, 5, 7, 9, 11, 25, and 125; to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions; to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary text-books on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids; to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic; in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

ALGEBRA.—The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations.

GEOMETRY.—In geometry candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary text-books, and to solve simple geometrical problems, either by a construction or by an application of algebra.

QUESTIONS AT EXAMINATION FOR ADMISSION, APRIL, 1903.

SERIES No. 6.

SHEET 1.

Apr., 1903.

UNITED STATES CIVIL SERVICE COMMISSION.

EXAMINATION FOR ADMISSION TO THE UNITED STATES NAVAL ACADEMY.

Candidate must fill { Time commenced, ———. Date, ———. Examination No., —.
these blanks. { Time finished, ———. Place of examination, ———.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheets furnished.

Begin each subject on a new sheet. Do not abbreviate, except in parsing.

Time allowed for this sheet, 4 hours. It is suggested that this time be apportioned approximately as follows: Punctuation, 15 minutes; Grammar, 1 hour 45 minutes; Geography, 1 hour; U. S. History, 1 hour.

The punctuation, spelling, and use of language throughout the whole examination will be considered in marking the papers.

FIRST SUBJECT—PUNCTUATION AND CAPITALS.

Punctuate and capitalize the following:

the discourse consisted of two parts in the first was shown the necessity of exercise in the second the advantages that would result from it

mid such a heavenly scene as this death is an empty name
thou lt yet survive the storm and bloom in paradise
methought that i lay naked and faint neath a tropic sky
if i d a throne i d freely share it with thee
that lesson in my memory i ll treasure up with care
i might have lived and joyed immortal bliss

dequinceys philosophical writers 2 vols vol 1 hamilton mackintosh kant herder
richter lessing vol 2 bently parr

SECOND SUBJECT—GRAMMAR.

1. (a) Name the part of speech to which words italicized belong: (1) He spoke in low *gentlemanly* tones. (2) I saw *that* he could not reach that limb. (3) I think you look *like* her. (4) He *only* smiled in answer to her question.

(b) Name the case of italicized words, giving reasons: (1) *What* were you toying with? (2) *Who* do you think I am? (3) To *you* belongs the credit. (4) I want my son to be a *sailor*.

2. (a) Write sentences containing: (1) An adjective phrase; (2) an adverbial clause; (3) a substantive clause the object of a preposition; (4) an adverbial phrase modifying an adjective. (Underscore the phrase or clause referred to.)

(b) Correct the following sentences (make no unnecessary changes): (1) He don't look much like his famous uncle. (2) I feel like it is going to rain. (3) I wish he was here. (4) Though he seemed confused, he spoke like a honest man.

3. Analyze the following sentence (do not use diagrams):

The English frigates having spoken a brig that had sighted the Constitution, sailed south before they could verify the presence of an enemy.

4. Parse the italicized words in the following: *With the greatest deference, we beg leave to suggest that a powerful army on the side of America hath been considered* by this Congress as the *only* means left to stem the rapid progress of a tyrannical *ministry*.

5. Write an essay of about one page on one of the following subjects:

(1) The description of some machine. (2) My reasons for coming to the Naval Academy. (3) Napoleon Bonaparte.

THIRD SUBJECT—GEOGRAPHY.

1. Fix the position of the following-named places: (a) Austin; (b) Acapulco; (c) Cienfuegos; (d) Pernambuco; (e) Bordeaux; (f) Bergen; (g) Palermo; (h) Hull; (k) Rangoon; (l) Hankow.

2. Bound the following States: (a) Delaware; (b) Kansas; (c) Mississippi. Name and locate accurately the capital of each of the following States: (a) Maine; (b) New Jersey; (c) Georgia; (d) Colorado; (e) Washington.

3. (a) Fix the position of the following islands and state to what country each island or each group belongs: (1) St. Kitts; (2) Tonga Islands; (3) Caroline Islands; (4) Leyte; (5) Tutuila.

(b) Fix the positions of the following bodies of water: (1) Mindoro Strait; (2) Lake Victoria; (3) Gulf of Pechili; (4) Lake Onega; (5) Casco Bay.

4. (a) What is the equator? (b) How are latitude and longitude measured? (c) When it is 1:00 p. m. at Greenwich, what time is it at Shanghai, in Long. 120° E.? (d) Ottawa is in Long. 75° W. When it is noon at Ottawa, in what longitude is a place where it is 4:00 p. m.?

5. (a) Make a voyage from Yokohama to St. Louis via Hong Kong and the Suez Canal, naming in the proper order the waters passed through.
 (b) Name and locate exactly seven important ports that might be visited.

FOURTH SUBJECT—UNITED STATES HISTORY.

1. Give some account of the following: (1) Sir Francis Drake; (2) Champlain; (3) John C. Fremont; (4) Patrick Henry.
2. Of whom was the Plymouth Company composed? What territory was granted them? When and where was the first Colonial Assembly? When was the battle of Brandywine fought, and who was victorious? When was the battle of Shiloh fought, and who commanded?
3. When was the national flag adopted? Describe it. What were some of the most important naval victories for the Americans in 1812? When was the battle of Murfreesboro fought, and which army was victorious? What were the Alien and Sedition Laws?
4. Explain the Tenure of Office Act. Give an account of the Peninsular Campaign. Describe Sherman's "March to the Sea," after the burning of Atlanta. How was Alaska obtained? What were the "X. Y. Z. Papers"?

SHEET 2.

Candidate must fill these blanks. { Time commenced, ———. Date, ———. Examination No., —.
 { Time finished, ———. Place of examination, ———.

FIFTH SUBJECT—WORLD'S HISTORY.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheets furnished.

Time allowed for the subjects of World's History, Reading, and Spelling together is 2 hours. About 1½ hours are allowed for this subject.

Question 1. (a) Where was Phoenicia situated and for what was it chiefly noted? (b) What was the source of wealth of the inhabitants and what were their principal colonies? (c) Give a brief account of the Second Punic War, including in it the cause, date, duration, names of opposing generals, important battles, and the final result. (d) Who was Archimedes and for what was he noted?

Question 2. Give a brief account of the War of the Roses, stating cause, dates, important battles, and results.

Question 3. Give an account of the following-named men: (a) Admiral Coligny; (b) Robespierre; (c) Martin Luther; (d) Nathaniel Hawthorne; (e) Warren Hastings.

Question 4. (a) Write about the formation of the present German Empire. (b) Give a brief account of the Franco-Prussian War, giving cause, date, principal events, results, and the terms of the final treaty of peace.

SIXTH SUBJECT—READING (omitted).

SHEET 4.

Candidate must fill these blanks. { Time commenced, ———. Date, ———. Examination No., —.
 { Time finished, ———. Place of examination, ———.

SEVENTH SUBJECT—SPELLING.

Neither penmanship, capitalization, nor punctuation will be directly considered in marking this sheet.

One of the examiners will dictate an exercise of about 200 words so distinctly that all persons being examined can hear him. The passage will first be read for information and then be dictated in phrases of five or six words sufficiently slow to enable every candidate to write all the words, but at a rate not to exceed twelve words a minute.

If from any cause the candidate miss a word he should not pause, but leave a blank space and go on with the next word he hears. No corrections will be permitted after the close of the dictation.

Candidates should pay careful attention to the first reading of the dictation exercise, and should not begin to write until the second reading is commenced. The examiner will announce the time of commencing just before beginning the second reading, and the time of finishing immediately following the conclusion of the dictation, both of which times the candidate should note on this sheet.

SHEET 5.

Candidate must fill { Time commenced, ———. Date, ———. Examination No., —.
these blanks. { Time finished, ———. Place of examination, ———.

EIGHTH SUBJECT—ARITHMETIC.

Time allowed, 3 hours.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheets furnished.

In solving problems the processes should be not merely indicated, but ALL THE FIGURES necessary in solving each problem should be GIVEN IN FULL. Number the work and answers to correspond with the numbers of the questions. The answer to each problem should be indicated by writing "Ans." after it.

Do not use a separate sheet of any kind for rough work. All work should be submitted in its original form. No smooth copy is required. Pencil may be used for all mathematical work.

Question 1. (a) Multiply 3.14159265 by 2.71828183; the result to be correct to five decimal places. (*Contracted method preferred.*)

(b) Divide 125.12925465 by 2302.58509 to six decimal places.

(c) Divide 1.80985965 by 132.8825; *exact* result required.

(d) Reduce $\frac{2^2}{7}$ to a circulating decimal, and find the value of .2387 as a common fraction in its lowest terms.

Question 2. (a) Find the square root of 187.364 to six decimal places.

(b) Find the cube root of 1896.343 to five decimals.

Question 3. (a) Find the interest on £715 7s. 6d. for 2 years, 5 months and 20 days at 6% per annum.

(b) The interest on \$3751.50 for 2 years and 8 months is \$312.62½; what is the rate % per annum?

(c) Divide 1107792 into three parts proportional to 31, 49, and 67.

Question 4. (a) Find the greatest common divisor of 5117707 and 2529793.

(b) Simplify $(3\frac{1}{8} - 4\frac{1}{3} + 2\frac{1}{12}) \div (9\frac{1}{8} - 7\frac{2}{7})$.

(c) Find the value of $\frac{ab}{a-b} \div \frac{cd}{c+d}$, given $a = 7\frac{1}{2}$, $b = 5\frac{1}{4}$, $c = 5\frac{1}{3}$, $d = 3\frac{1}{5}$.

Question 5. (a) A person invested in a stock which paid 4% dividend on its par value and found that his income on the investment was 48%; what price did he pay for the stock?

(b) What fraction of 5 lb. 11 oz. Avoirdupois must be added to 3 lb. 6 oz. 9 dwt. Troy in order that the sum may be 3 lb. 11 oz. Troy?

(c) A cistern is in the form of a cube, and contains 166 cubic feet 648 cubic inches; how much will it cost to line its sides and bottom with sheet lead at 6½ cents per pound, the lead weighing 2 lb. per square foot?

Question 6. (a) A number is divided by 5 and the remainder is 4, the quotient is divided by 7 and the remainder is 6, and the second quotient is divided by 11 and the remainder is 10; what is the remainder when the number is divided by 385?

(b) If 60 cubic inches of lead together with 108 cubic inches of cork are equal in weight to 1538½ cubic inches of wood, and the weight of equal quantities of lead and wood are represented by the numbers 11.324 and 0.45, what number represents the weight of an equal quantity of cork?

Candidate must fill these blanks. { Time commenced, ———. Date, ———. Examination No., —.
 { Time finished, ———. Place of examination, ———.

NINTH SUBJECT—ALGEBRA.

Time allowed, 2 hours.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheets furnished.

In solving problems the processes should be not merely indicated, but ALL THE FIGURES necessary in solving each problem should be GIVEN IN FULL. Number the work and answers to correspond with the numbers of the questions. The answer to each problem should be indicated by writing "Ans." after it.

Do not use a separate sheet of any kind for rough work. All work should be submitted in its original form. No smooth copy is required. Pencil may be used for all mathematical work.

Question 1. (a) Find the value of $a \{8a - 7(2a - 4) + 3[4(13 - a) - 3(2a - 9)]\} - 11a$ when $a = 7$.

(b) Subtract the square of $(4 - 3x + 2x^2 - x^3)$ from the cube of $(4 + x + x^2)$.

(c) Solve $\frac{x+3}{2} - \frac{11-x}{5} = \frac{3x-1}{20} + 3\frac{1}{5}$.

(d) Reduce to lowest terms $\frac{30x^4 + 11x^3 - 82x^2 - 12x + 48}{12x^4 + 5x^3 - 33x^2 - 6x + 20}$.

Question 2. (a) Resolve into factors $x^2y^2 - 12xy + 35$, $5x^2 + 7xy - 6y^2$, $7x^2 - 15x + 2$, $x^4 + 4$, and $x^6 + 1$.

(b) Resolve into factors $6x^2 + xy - 2y^2 + 5x + 8y - 6$.
 Resolve into four factors $4a^2b^2 - (a^2 + b^2 - c^2)^2$.

(c) Simplify $\frac{b-a}{x-b} - \frac{a-2b}{x+b} + \frac{3x(a-b)}{x^2-b^2}$.

Question 3. (a) Solve $34x - 15y = 83$ and $ax + by = c$.
 $51x + 40y = 62$ } $dx + ey = f$.

(b) Solve $\frac{3x-2}{2x-5} + \frac{2x-5}{3x-2} = \frac{10}{3}$.

(c) A number of articles was bought for \$35.00, two were lost, and the remainder were sold for \$36.00, the selling price of each being 50 cents more than was paid for it; how many were bought?

Question 4. (a) Find or write the square root of $7 + 4\sqrt{3}$, of $12 + 6\sqrt{3}$, and of $49 + 12\sqrt{5}$.

Simplify $\frac{3 + \sqrt{3}}{2 - \sqrt{3}} + \frac{3 - \sqrt{3}}{2 + \sqrt{3}}$.

(b) Multiply $a^{\frac{2}{3}} - a^{\frac{1}{3}} + 1 - a^{-\frac{1}{3}} + a^{-\frac{2}{3}}$ by $a^{\frac{1}{3}} + 1 + a^{-\frac{1}{3}}$,
 and simplify $\frac{\sqrt{2} + \sqrt{-2} + 1}{\sqrt{-2} + 1}$.

(c) Find the three roots of $x^3 - 1 = 0$, and find the square of each of the imaginary roots.

Question 5. (a) Solve the equations $667x^2 + 6x - 1 = 0$
 $(x+5)(x-2) + 3\sqrt{x^2 + 3x} = 0$.

(b) Find x and y from the equations $x^2 - 4y^2 = 9$, $xy + 2y^2 = 3$.

Candidate must fill these blanks. { Time commenced, ———. Date, ———. Examination No., —.
 { Time finished, ———. Place of examination, ———.

TENTH SUBJECT—GEOMETRY.

Time allowed, 2 hours.

N. B.—Do not write on this sheet. Blank sheets will be furnished for the answers to the questions hereon. Number answers to correspond with numbers of questions.

Write only on the ruled side of the blank sheet furnished.

In solving problems the processes should be not merely indicated, but ALL THE FIGURES necessary in solving each problem should be GIVEN IN FULL. Number the work and answers to correspond with the numbers of the questions. The answer to each problem should be indicated by writing "Ans." after it.

Do not use a separate sheet of any kind for rough work. All work should be submitted in its original form. No smooth copy is required. Pencil may be used for all mathematical work.

- Question 1.* (a) Define *axiom*, *postulate*, *theorem*; give an example of each. What is a *geometric locus*? Give four examples of a locus and in each case state what points make up the locus.
- (b) Define a *right angle*. Prove that the sum of the three angles of a triangle is two right angles. Name and define the classes of triangles, (1) with reference to their sides, (2) with reference to their angles.
- (c) Prove that the three medial lines of a triangle meet in a point.
- Question 2.* (a) Define *circle*, *chord*, *arc*, *sector*, *segment*, *tangent*, and *secant*. Prove that any angle inscribed in a semicircle is a right angle (assuming measure of inscribed angle). A and B are fixed points, AC is drawn in any direction, and BP is drawn perpendicular to AC, meeting AC at P; what is the locus of P?
- (b) Prove that an inscribed angle is measured by one-half the intercepted arc (three cases).
- (c) Two secants meet outside the circle; state how the angle between them is measured and prove your statement. Two tangents are drawn to a circle from the same point; how is the angle between them measured?
- Question 3.* (a) Construct an angle of 45° and one of 60° . Upon a line about $1\frac{1}{2}$ inches long construct a segment to contain an angle of 60° .
- (b) A line AB is divided internally at C and externally at D; which are the internal segments? and which the external? Prove that the bisector of an angle of a triangle divides the opposite side internally and externally into segments proportional to the adjacent sides.
- (c) The sides of a triangle are a , b , and c ; find the segments into which each side is divided (internally) by the bisector of the opposite angle.
- Question 4.* (a) State and prove the proposition that "In any triangle the square of a side opposite an acute angle is equal to," etc. State the similar proposition for the square of a side opposite an obtuse angle.
- (b) What is a *mean proportional*? Construct a mean proportional between two given lines and give reasons for your construction. What is meant by dividing a line in extreme and mean ratio? When are quantities reciprocally proportional?
- (c) Show how to divide a line internally and externally in extreme and mean ratio and prove your construction.
- Question 5.* (a) Prove that in a right triangle the perpendicular from the right angle upon the hypotenuse is a mean proportional between the segments of the hypotenuse, and find the length of the perpendicular and of each of the segments when the sides are a and b and the hypotenuse is c .
- (b) Find the area of the regular dodecagon inscribed in a circle, radius a . Find the length of a side of the dodecagon.
- (c) Three equal circles, radius a , touch each other, and another circle is circumscribed about them; find the radius, circumference, and area of the circumscribed circle.

ADMISSION.

XII. Candidates that pass the physical and mental examinations will receive appointments as midshipmen, and become students of the Academy. Each midshipman will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged.

The pay of a midshipman is \$500 a year, commencing at the date of his admission.

XIII. Midshipmen will supply themselves, immediately after their admission, with the following articles, viz:

One dress jacket	\$20.78	Two lanyards	\$0.22
One blouse	15.22	Six sheets	3.00
One pair dress trousers	11.83	Hammock clews .....	.55
One pair service trousers	6.68	One pair bathing trunks .....	.15
One overcoat	26.98	Three pairs white gloves .....	.81
One reefer	12.18	Two clothes bags .....	.50
Two white blouses	3.50	One hammock mattress	2.93
Two pairs white trousers	3.20	<i>a</i> One requisition book .....	.25
One mackintosh	8.25	<i>a</i> One pass book .....	.25
One cap cover .....	.30	<i>a</i> Stencil, ink, and brush .....	.35
Eight work suits	6.64	<i>a</i> Wash basin and pitcher .....	.75
Two pairs of regulation leggings	1.50	<i>a</i> One pair gymnasium slippers .....	.80
Two parade caps	7.10	* One whisk .....	.19
One knit cap .....	.62	* One coarse comb .....	.12
One mug .....	.08	* One cake soap .....	.10
One soap box .....	.75	* One hairbrush .....	.50
One laundry book .....	.19	* Stationery .....	.50
One pair blankets	4.20	* Twelve white handkerchiefs	2.40
One pair overshoes .....	.55	* One pair suspenders .....	.40
Two pairs high shoes	7.06	Four suits pajamas	6.20
Eight white shirts	4.40	* One toothbrush .....	.23
Twelve collars	1.50	* Thread and needles .....	.20
Eight pairs cuffs	1.44	* Blacking brush and blacking .....	.65
Eight pairs socks	1.44	* Nailbrush .....	.30
* Eight towels	1.50	Six pillowcases .....	.66
* Shaving outfit	2.35	One black silk neckerchief .....	.45
* Six pairs drawers (summer)	2.28	Name plate .....	.11
* Six undershirts (summer)	2.28	One blue jersey	1.96
One hand glass .....	.50	Three white hats	1.20
Three striped jerseys	2.40		
One jackknife .....	.42		
			184.99

When moving into quarters, Midshipmen will supply themselves with the following articles, viz:

<i>a</i> Two bedspreads	\$1.90	<i>a</i> One rug	\$0.80
<i>a</i> Two pairs drill gloves	1.10	<i>a</i> One hair mattress	5.10
<i>a</i> One slop jar .....	.88	<i>a</i> One broom .....	.30
<i>a</i> Two spatter cloths	1.00		
One hair pillow .....	.74		12.82
One mirror	1.00		

Articles marked *a* will not be taken on board the practice ship.

The articles marked *, not being required to conform to a standard pattern, may be brought by the midshipmen from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

Each midshipman must, on admission, deposit with the pay officer the sum of \$60, for which he will be credited on the books of that officer, to be expended by direction of the Superintendent in the purchase of text-books and other authorized articles besides those enumerated in the preceding article.

All deposits for clothing and the entrance deposit of \$60 must be made before a candidate can be received into the Academy.

SUMMARY OF EXPENSES.

Deposit for clothing, etc.....	\$197. 81
Deposit for books, etc	60. 00
	<hr/>
	257. 81

The value of clothing brought from home is to be deducted from this amount.

Each midshipman will be credited, as soon as adjusted by the Treasury Department, with the amount of his actual expenses in traveling from his home to the Academy.

COURSE OF INSTRUCTION, 1904-1905.

[Reference books are marked *.]

FIRST YEAR—FOURTH CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing -----	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
MATHEMATICS -----	6	Algebra ----- Logarithms, geometry, and descriptive geometry.	Hall and Knight's Elementary Algebra. Hall and Knight's Higher Algebra. Gauss's Tables of Logarithms.* Chauvenet's Geometry. Church's Descriptive Geometry.
ENGLISH AND LAW -----	4	English -----	Hill's Foundations of Rhetoric. Hill's Principles of Rhetoric. Buehler's Practical Exercises in English. Webster's Dictionary.* Themes.
MODERN LANGUAGES -----	3	French -----	Marion's Elementary Course of French Pronunciation. Bercy's Le Français Pratique. Bercy's La Langue Française, I.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing -----	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
MATHEMATICS -----	6	Algebra ----- Descriptive geometry; trigonometry.	Hall and Knight's Higher Algebra. Church's Descriptive Geometry. Bowser's Trigonometry. Gauss's Tables of Logarithms.* Bowditch's Useful Tables.*
ENGLISH AND LAW -----	4	English -----	Genung's Outlines of Rhetoric. Abbott's How to Write Clearly. Andrews's Manual of the Constitution. Webster's Dictionary.* Themes.
MODERN LANGUAGES -----	3	French or Spanish -----	Bercy's La Langue Française, I. Marion's Le Verbe. Bellows's Dictionary. Cusachs's Elementary Course of Spanish Pronunciation. Marion and des Garennes's Introducción a la Lengua Castellana.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Mechanical drawing-----	Bureau Steam Engineering Prints and Drawings.* Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
PHYSICS AND CHEMISTRY-----	2	Elementary physics ----- Chemistry -----	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes.
MATHEMATICS -----	6	Conic sections----- Descriptive geometry----- Differential calculus-----	Smith's Conic Sections. Church's Descriptive Geometry. Rice and Johnson's Differential Calculus.
ENGLISH AND LAW -----	2	United States naval history-----	Maclay's History of the U. S. Navy. Webster's Dictionary.*
MODERN LANGUAGES -----	4	French or Spanish -----	Bercy's Lectures Faciles. Méras's Syntaxe Pratique. Marion's Le Verbe. Ybarra's Practical Method. Gil Blas de Santillana. Verbos y Notas Gramaticales. Appleton's Dictionary.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Mechanical processes -----	Lineham's Mechanical Engineering.
PHYSICS AND CHEMISTRY-----	4	Elementary physics ----- Chemistry -----	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Watson's Physics. Remsen's Introduction to the Study of Chemistry. Stoddard's Outline of Qualitative Analysis. Lecture Notes.
MATHEMATICS -----	5	Integral calculus----- Spherical trigonometry----- Stenographic projection -----	Johnson's Integral Calculus. Chauvenet's Trigonometry. Notes on Projections. Bowditch's Useful Tables.*
ENGLISH AND LAW -----	1	English literature-----	Pancoast's Representative English Literature. Pancoast's Standard English Prose. Themes.
MODERN LANGUAGES -----	4	French or Spanish -----	Méras's Syntaxe Pratique. French Plays. Ybarra's Practical Method. Loiseaux's Reader. Verbos y Notas Gramaticales.

THIRD YEAR—SECOND CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
ORDNANCE AND GUNNERY---	2	Infantry and artillery instructions.	Drill Regulations.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Principles of mechanism----- Marine engines and boilers-----	Goodeve's Elements of Mechanism. Gow's Notes and Problems. Bieg's Naval Boilers. Sennett and Oram's Marine Engines.
MECHANICS-----	5	Theoretical mechanics-----	Johnson's Mechanics.
PHYSICS AND CHEMISTRY-----	3	Physics-----	Daniell's Principles of Physics. Watson's Physics. Stewart and Gee's Practical Physics. Lecture Notes.
MODERN LANGUAGES-----	2	Spanish-----	Spanish plays.

SECOND TERM.

SEAMANSHIP-----	2	Seamanship-----	Knight's Modern Seamanship. Tactical Signal Book. Manual of Seamanship, U. S. Navy, Hourigan.
ORDNANCE AND GUNNERY---	2	Gun drills and torpedoes----- Instructions for target practice. Ordnance and gunnery-----	Drill Regulations. Instructions for Target Practice. Text-book, Ordnance and Gunnery, Fulham-Hart.
NAVIGATION-----	3	Astronomy----- Navigation-----	White's Astronomy. Coffin's Navigation. Nautical Almanac.* Bowditch's Navigator.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Marine engines and boilers-----	Sennett and Oram's Marine Steam Engine. Marine Engines, Problems, Notes, and Sketches. Huntington and McMillan's Metals. Navy Regulations. Care and Management of Engines and Boilers.
MECHANICS-----	2	Mechanics-----	Cotterill and Slade's Lessons in Applied Mechanics. Alger's Hydro-Mechanics.
PHYSICS AND CHEMISTRY-----	3	Physics----- Electricity and magnetism-----	Same as for first term. Thompson's Electricity and Magnetism. Day's Exercises in Electrical Measurements. Lecture Notes.
MODERN LANGUAGES-----	F.	French or Spanish-----	French and Spanish comedy and novels.

FOURTH YEAR—FIRST CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
SEAMANSHIP -----	3	Seamanship and naval tactics.	Knight's Modern Seamanship. Tactical Signal Book. Department Circulars.* Navy Regulations.* Hoff's Elementary Naval Tactics. Manual of Seamanship, Hourigan.
ORDNANCE AND GUNNERY ---	3	Ordnance and gunnery ----- Exterior ballistics ----- Elastic strength of guns ----- Torpedoes and mines -----	Ingersoll's Text-book, Ordnance and Gunnery. Exterior Ballistics, Alger. Elastic Strength, Meigs-Ingersoll. Torpedoes and Mines.
NAVIGATION -----	4	Theory of navigation ----- Compass deviation and surveying.	Coffin's Navigation. Admiralty Manual. Diehl's Practical Problems. Phelps Marine Surveying. Bowditch's Navigator.* Nautical Almanac.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Boilers -----	Bieg's Naval Boilers. Carpenter's Experimental Engineering.
	2	Naval construction -----	Atwood's Text-book of Theoretical Naval Architecture. Special Notes and Drawings. Navy Department Pamphlets. The Oscillations of Ships.
PHYSICS AND CHEMISTRY ---	2	Physics -----	Same as for last term. Thompson's Dynamo Electric Machinery and Lecture Notes. Bullard's Naval Electrician's Text and Hand Book.
MODERN LANGUAGES -----	F.	French or Spanish -----	French and Spanish comedy and novels.

The course in physiology and hygiene having been transferred from the fourth to the first class year, and the present first and second classes having already taken the course, there will be no lectures and instruction in this subject for two years.

ASSIGNMENT OF TIME.

Departments.	Fourth class.		Third class.		Second class.		First class.		Total.
	1st term.	2d term.	1st term.	2d term.	1st term.	2d term.	1st term.	2d term.	
Seamanship -----						2	3		5
Ordnance and gunnery -----					2	2	3		7
Navigation -----						3	4		7
Marine engineering and naval construction -----	3	3	2	2	4	4	4		22
Mechanics -----					5	2			7
Physics and chemistry -----			2	4	3	3	2		14
Mathematics -----	6	6	6	5					23
English and law -----	4	4	2	1					11
Modern languages -----	3	3	4	4	2	F.	F.		16

PROGRAMME OF RECITATIONS, 1904-1905.

FIRST TERM.

Departments.	Fourth class.	Third class.	Second class.	First class.	Total.
Seamanship-----				Tu. (3), W. (3), F. (3)-----	3
Ordnance and gunnery-----				M. (1), Tu. (1), F. (2)-----	5
Navigation-----				W. (1), Th. (1), F. (1), S. (1)-----	4
Marine engineering and naval construction-----	Tu., W., F. (3)-----	M. (1), Th. (3)-----	M. (3), Tu. (1), Th. (2), F. (1)-----	M. (2), Tu. (2), W. (2), Th. (3)-----	13
Mechanics-----			M. (2), Tu. (2), W. (2), Th. (3), F. (3)-----		5
Physics and chemistry-----		W. (3), Th. (1)-----	M. (1), Tu. (3), F. (2)-----	M. (3), Th. (2)-----	7
Mathematics-----	M., Tu., W., Th., F., S. (1)-----	M., Tu., W., Th., F. (2), F. (3)-----			12
English and law-----	M. (3), W. (2), Th. (3), F. (2)-----	Tu. (1), S. (1)-----			6
Modern languages-----	M. (2), Tu. (2), Th. (2)-----	M. (3), Tu. (3), W. (1), F. (1)-----	W. (3), S. (1)-----	Friday evening once a month	9
Total first term-----					64

SECOND TERM.

Seamanship-----				Tu. (3), F. (3)-----	2
Ordnance-----				M. (1), W. (2)-----	2
Navigation-----				W. (1), F. (1), S. (1)-----	3
Engineering-----	Tu., W., F. (3)-----	M. (3), Th. (3)-----	M. (3), Tu. (1), Th. (1), F. (2)-----	Graduated	9
Mechanics-----			Tu. (2), Th. (2)-----		2
Physics-----		Tu. (1), W. (1), Th. (1), F. (1)-----	M. (2), W. (3), Th. (3)-----		7
Mathematics-----	M., Tu., W., Th., F., S. (1)-----	M., Tu., W., Th., F. (2)-----			11
English-----	M. (3), W. (2), Th. (3), F. (2)-----	S. (1)-----			5
Languages-----	M. (2), Tu. (2), Th. (2)-----	M. (1), Tu. (3), W. (3), F. (3)-----	Friday evening once a month		7
Total second term-----					48
Total first and second terms-----					112

TABLE OF COEFFICIENTS, 1904-1905.

Departments and subjects.	Fourth class.	Third class.	Second class.	First class.	Maxima for four years.
CONDUCT AND PRACTICE CRUISE					98
Conduct	2	3	4	2	
Efficiency	1	2	3	$2\frac{1}{2}$	
Practice cruise				5	
SEAMANSHIP					52
Seamanship and naval tactics			5	8	
ORDNANCE			8	8	64
NAVIGATION			5	8	52
MARINE ENGINEERING AND NAVAL CONSTRUCTION					108
Principles of mechanism and marine engines and boilers	}		12	8	
Mechanical processes					
Boilers					
Naval construction	}			8	
Mechanical drawing					
	3	4			
PHYSICS AND CHEMISTRY		7	9	6	88
MECHANICS			10		40
MATHEMATICS	7	12			76
ENGLISH AND LAW	4	4			32
MODERN LANGUAGES	3	8	4	$\frac{1}{2}$	62
Totals	20	40	60	48	672

PRACTICAL INSTRUCTION OF MIDSHIPMEN.

SEAMANSHIP.

Knotting and splicing; compass and lead line; ship nomenclature; cutting and fitting hemp rigging; cutting and fitting wire rigging; rowing, and the management of boats under oars and under sail; sailmaking; making up, bending, unbending, and handling sails; rigging ship; stripping ship; shifting spars; getting under way and anchoring; evolutions with vessels under sail and under steam; signaling, Army and Navy Code; management of steam launches; steam fleet tactics with steam launches.

ORDNANCE.

Infantry, schools of the squad, company, and battalion, in close and extended orders; artillery, schools of the battery and battalion; exercise and target practice with small arms and guns of main and secondary batteries; exercise with cane, smallsword, and broadsword; handling and firing torpedoes, use of Riehlé and Rodman testing machines; determinations of velocities; experimental determination of range tables, also of the jump and drift; the preparation, inspection, care, and preservation of ordnance material.

NAVIGATION.

Navigation: Observations, with sextant and artificial horizon, for time, longitude, chronometer, correction, latitude, azimuth.

Surveying: Surveying and constructing a chart of a portion of the Severn River.

Compass Deviations: Swinging an iron ship, and observing the deviations and the times of vibration of horizontal and vertical needles on different courses; from these observations finding the approximate and the exact coefficients, and the horizontal and the vertical forces acting on the standard and steering compasses; also finding the heeling coefficients for the same compasses without heeling the ship; also correcting the deviations of a compass, using a Navy compensating binnacle.

STEAM ENGINEERING.

Shop work.—The Pattern Shop: Selection and treatment of different woods for different purposes. Elementary work of the carpenter shop, through mortising, joining, etc., to finished pattern work.

—The Foundry: Iron and brass casting; the making of bronzes, alloys, etc.

The Blacksmith Shop: Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals.

The Boiler Shop: Riveting, soft and hard patching, calking, annealing, tube expanding, etc.; testing.

The Machine Shop: Vise bench work; machine tool work—including the setting of work; turning; planing; boring; slotting, etc.; pipe fitting; preparation of working drawings and working from the same.

Shipwork.—Management of main and auxiliary engines; fire-room and engine-room routine, firing, water tending, and oiling; management of engines while maneuvering at sea; determining the condition and locating defects in machinery while in motion; lying under banked fires; coming to anchor; overhauling machinery; cleaning boilers and condensers.

Miscellaneous.—Use of slide rule, averaging machine, apparatus for testing oils and smoke gases; standardizing steam gauges and indicators; preparing specification for purchase of machinery and stores; testing, inspection, and preservation of stores; selection of coals; making of watch, quarter, and stations bills.

PHYSICS AND CHEMISTRY.

Experimental work in the Chemical and Physical Laboratories, illustrating and supplementing the class-room instruction. A large portion of the limited time is devoted to magnetic and electrical measurements, and to the management and uses of electric dynamos and motors.

PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

PRIZES AWARDED BY THE NAVY ATHLETIC ASSOCIATION.

The name of Midshipman William Frederick Halsey, jr., Class '04, to be engraved on the Thompson trophy cup, being "the name of the midshipman declared by the Executive Committee to have done the most during the year for the promotion of athletics."

For general excellence in athletics: A sword, to K. Whiting, 1905.

First prize for handling boats under sail: A pair of binoculars, to C. Taylor, 1906.

Second prize: A pair of binoculars, to K. Whiting, 1905.

Championship, heavy-weight boxing: A silver medal, to K. Whiting, 1905.

Championship, light-weight boxing: A silver medal, to H. V. McKittrick, 1907.

Championship, heavy-weight wrestling: A silver medal, to G. F. Clay, 1907.

Championship, light-weight wrestling: A silver medal, to J. W. Wilcox, 1905.

Championship, fencing foils: A gold medal, to R. P. R. Neilson, 1905.

Championship, fencing, sabers: A silver medal, to L. W. Townsend, 1905.

Championship, fencing, canes: A silver medal, to A. Sharp, jr., 1906.

General excellence, track athletics: A silver medal, to W. B. Decker, 1906.

Breaking Naval Academy record, hammer throw: A silver medal, to S. Doherty, 1906.

Breaking Naval Academy record, shot put: A silver medal, to C. F. Chambers, 1907.

Winners of first place in dual track meet with Lafayette College were given gold medals and winners of second place silver medals, as follows:

W. B. Decker, 1906, two gold medals.

S. Doherty, 1906, one gold and two silver medals.

J. R. Williams, 1906, one gold and one silver medal.

C. F. Chambers, 1907, one gold and one silver medal.

H. Delano, 1906, one gold medal.

S. A. Taffinder, 1906, one gold medal.

H. J. Abbett, 1907, one silver medal.

R. F. McConnell, 1907, one silver medal.

G. F. Clay, 1907, one silver medal.

The battalion flag was awarded to the second company, commanded by K. Whiting, whose members scored in drills, marksmanship, sailing, and athletic exercises the greatest number of points during the year.

PROGRAMME OF PRACTICAL INSTRUCTION.

FIRST CLASS.

Months.	Week ending Saturday—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
October, 1904	8	M., T., Th., F. Sat	Company Seamanship Target, great guns.	Target, great guns Seamanship Artillery	Artillery Steam tactics Company	Artillery. Target, great guns. Company.
October, 1904	15	M., T., Th., F. Sat	Seamanship Artillery Seamanship	Seamanship Company Seamanship	Steam tactics Target, great guns Steam tactics	Target, great guns. Steam tactics. Target, great guns.
October, 1904	22	M., T., Th., F. Sat	Infantry Artillery Ordnance	Infantry Artillery Ordnance	Infantry Practical ordnance Artillery	Infantry. Practical ordnance. Artillery.
October, 1904	29	M., T. Th F	Ordnance Boats Infantry	Ordnance Boats Infantry	Ordnance Seamanship Infantry	Ordnance. Seamanship. Infantry.
November, 1904	5	M., T. Th., F. Sat	Ordnance Boats Infantry	Ordnance Boats Infantry	Ordnance Seamanship Infantry	Ordnance. Seamanship. Infantry.
November, 1904	12	M., T. Th., F., Sat	Steam Steam Steam	Steam Steam Steam	Ordnance Torpedoes Torpedoes	Ordnance. Electricity. Electricity.
November, 1904	19	M., T., Th. F., Sat	Steam Steam Steam	Steam Steam Steam	Electricity Electricity Torpedoes	Electricity. Torpedoes. Torpedoes.
November, 1904	26	M., T., Th. F., Sat	Steam Electricity Electricity	Steam Torpedoes Torpedoes	Torpedoes Torpedoes Torpedoes	Electricity. Steam. Steam.
December, 1904	3	M., T., Th. F., Sat	Electricity Torpedoes Torpedoes	Torpedoes Electricity Electricity	Steam Steam Steam	Steam. Steam. Steam.
December, 1904	10	M., T., Th. F., Sat	Torpedoes Torpedoes Electricity	Electricity Torpedoes Turrets	Steam Steam Steam	Steam. Steam. Steam.
December, 1904	17	M., T., Th. F., Sat	Electricity Turrets Turrets	Turrets Turrets Electricity	Steam Steam Steam	Steam. Steam. Steam.
December, 1904	24	M., T., Th. F., Sat	Turrets Turrets Turrets	Electricity Turrets Turrets	Steam Steam Steam	Steam. Steam. Steam.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FIRST CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
December, 1904	31	T., Th. F., Sat.	No drills.	Steam	Electricity	Turrets.
January, 1905	7	T., Th. F., Sat.	Steam	Steam	Electricity	Turrets.
January, 1905	14	M., T., Th. F., Sat.	Steam	Steam	Turrets	Torpedoes.
January, 1905	21	M., T., Th. F., Sat.	Torpedoes	Torpedoes	Steam	Steam.
January, 1905	28	M., T., W., Th., F., Sat.	Semiannual examination. No drills.			
February, 1905	4	M., T., Th. F., Sat.	Steam	Steam	Battery drill	Battery drill.
February, 1905	11	M., T., Th. F., Sat.	Sword exercise	Sword exercise	Steam	Battery drill.
February, 1905	18	M., T., Th. F., Sat.	Sword exercise	Sword exercise	Steam	Steam.
February, 1905	25	M., T., Th. F., Sat.	Battery drill	Battery drill	Sword exercise	Sword exercise.
February, 1905	25	M., T., Th. F., Sat.	Battery drill	Battery drill	Sword exercise	Sword exercise.
March, 1905	4	M., T., W. Th., F.	Ordnance	Torpedoes	Steam	Steam.
March, 1905	4	M., T., W. Th., F.	Torpedoes	Ordnance	Steam	Steam.
March, 1905	11	M., T. Th., F.	Torpedoes	Ordnance	Steam	Steam.
March, 1905	11	M., T. Th., F.	Boats	Ordnance	Ordnance	Ordnance.
March, 1905	11	M., T. Th., F.	Company	Target, great guns	Torpedoes	Torpedoes.
March, 1905	11	M., T. Th., F.	Company	Target, great guns	Torpedoes	Torpedoes.
March, 1905	11	M., T. Th., F.	Ordnance	Ordnance	Boats	Boats.

March, 1905	18	M., T. W Th., F Sat	Steam tactics Ordnance Steam tactics Boats	Company Ordnance Company Boats	Seamanship Ordnance General quarters Ordnance Target, great guns Company Infantry Company Company	Seamanship. Ordnance. General quarters. Ordnance. Steam tactics. Target, great guns. Infantry. Target, great guns. Company.
March, 1905	25	M., T., Th., F W Sat	Steam Artillery Steam Steam	Steam Artillery Steam Steam	Target, great guns Company Company Company	Steam tactics. Infantry. Target, great guns. Company.
April, 1905	1	M., T., Th., F W Sat	Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions.	Steam Steam	Company Company	Target, great guns. Company.
April, 1905	8	M., T. W Th., F Sat	Target, great guns Target, great guns Target, great guns	Steam tactics Company Steam tactics	Steam Steam Steam	Steam. Steam. Steam.
April, 1905	15	M., T. W Th., F Sat M., T., W Th., F Sat	Seamanship Infantry General quarters Infantry Seamanship Seamanship Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions.	Seamanship Infantry General quarters Infantry Seamanship Seamanship	Steam tactics Infantry Steam tactics Artillery Boats Boats	Company. Infantry. Company. Artillery. Boats. Boats.
April, 1905	22	M., T., W Th., F Sat	Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions.	Seamanship Boats	Boats Boats	Boats. Boats.
April, 1905	29	M., T., W Th., F, Sat	Boats Boats	Boats Boats	Seamanship Seamanship	Seamanship. Seamanship.
May, 1905	6	M., T., Th., F W Sat	Deviation of compass Seamanship Landing force Infantry Artillery Steam Boats	Deviation of compass Seamanship Landing force Infantry Artillery Steam Boats	Deviation of compass. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.	Deviation of compass. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
May, 1905	13	M T W Th., F Sat	Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions.	Seamanship Boats	Seamanship Boats	Seamanship. Seamanship.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FIRST CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
May, 1905	20	M.----- T.----- W.----- Th., F.----- Sat.-----	Infantry----- Artillery----- Infantry----- Infantry----- Boats-----	Infantry----- Artillery----- Infantry----- Infantry----- Boats-----	Artillery----- Infantry----- Artillery----- Infantry----- Seamanship-----	Artillery. Infantry. Artillery. Infantry. Seamanship.
May, 1905	27	M., T., W., Th., F., Sat.-----	Annual examination. No drills.			
June, 1905	3	M., T., W., Th., F., Sat.-----	Drills for Board of Visitors, as ordered.			

There will be "Fire Quarters" on one Wednesday afternoon in each month.

SECOND CLASS.

October, 1904	8	M., T., Th., F.----- Sat.-----	Company----- Seamanship-----	Target, great guns----- Seamanship-----	Artillery----- Steam tactics----- Company-----	Artillery. Target, great guns. Company.
October, 1904	15	M., T., Th., F.----- Sat.-----	Target, great guns----- Seamanship-----	Artillery----- Seamanship-----	Steam tactics----- Target, great guns-----	Target, great guns. Steam tactics.
October, 1904	22	M., T., Th., F.----- Sat.-----	Artillery----- Seamanship-----	Company----- Seamanship-----	Target, great guns----- Steam tactics-----	Target, great guns. Steam tactics.
October, 1904	29	M., T.----- Th.----- F.----- Sat.-----	Infantry----- Artillery----- Ordnance----- Ordnance-----	Infantry----- Artillery----- Ordnance----- Ordnance-----	Infantry----- Practical ordnance----- Artillery----- Ordnance-----	Target, great guns. Infantry. Practical ordnance. Artillery.
November, 1904	5	M., T.----- Th., F.----- Sat.-----	Boats----- Infantry----- Ordnance-----	Boats----- Infantry----- Ordnance-----	Seamanship----- Infantry----- Ordnance-----	Seamanship. Infantry. Ordnance.

November, 1904	12	M., T	Steam	Steam	Seamanship	Sword exercise.
		Th., F., Sat	Steam	Steam	Seamanship	Sword exercise.
November, 1904	19	M., T., Th	Steam	Steam	Ordnance	Signals.
		F., Sat	Steam	Steam	Ordnance	Signals.
November, 1904	26	M., T., Th	Steam	Steam	Signals	Ordnance.
		F., Sat	Steam	Steam	Signals	Ordnance.
December, 1904	3	M., T., Th	Ordnance	Signals	Steam	Steam.
		F., Sat	Ordnance	Signals	Steam	Steam.
December, 1904	10	M., T., Th	Signals	Ordnance	Steam	Steam.
		F., Sat	Signals	Ordnance	Steam	Steam.
December, 1904	17	M., T., Th	Sword exercise	Ordnance	Steam	Steam.
		F., Sat	Sword exercise	Ordnance	Steam	Steam.
December, 1904	24	M., T., Th	Ordnance	Sword exercise	Steam	Steam.
		F., Sat	Ordnance	Sword exercise	Steam	Steam.
December, 1904	31	T., Th	No drills.			
		F., Sat	No drills.			
January, 1905	7	T., Th	Steam	Steam	Sword exercise	Ordnance.
		F., Sat	Steam	Steam	Sword exercise	Ordnance.
January, 1905	14	M., T., Th	Steam	Steam	Ordnance	Sword exercise.
		F., Sat	Steam	Steam	Ordnance	Sword exercise.
January, 1905	21	M., T., Th	Steam	Steam	Sword exercise	Battery drill.
		F., Sat	Steam	Steam	Sword exercise	Battery drill.
January, 1905	28	M., T., W., Th., F., Sat	Semiannual examination. No drills.			
February, 1905	4	M., T., Th	Steam	Steam	Battery drill	Target, small arms.
		F., Sat	Steam	Steam	Battery drill	Target, small arms.
February, 1905	11	M., T., Th	Sword exercise	Battery drill	Steam	Steam.
		F., Sat	Sword exercise	Battery drill	Steam	Steam.
February, 1905	18	M., T., Th	Battery drill	Sword exercise	Steam	Steam.
		F., Sat	Battery drill	Sword exercise	Steam	Steam.
February, 1905	25	M., T., Th	Target, small arms	Seamanship	Steam	Steam.
		F., Sat	Target, small arms	Seamanship	Steam	Steam.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

SECOND CLASS—Continued.

Months.	Week ending Satur-day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
March, 1905	4	M., T., W. Th., F. Sat.	Seamanship Seamanship Boats Company	Target, small arms Target, small arms Boats Target, great guns	Steam Steam Ordnance Target, small arms	Steam. Steam. Ordnance. Seamanship.
March, 1905	11	M., T. W. Th., F.	Company Company Company Ordnance	Target, great guns Target, great guns Target, great guns Ordnance	Target, small arms Target, small arms Boats Seamanship	Seamanship. Seamanship. Boats. Seamanship.
March, 1905	18	M., T. W. Th., F.	Steam tactics Ordnance Steam tactics Boats	Company Ordnance Company Boats	Seamanship Ordnance General quarters Ordnance	Seamanship. Ordnance. General quarters. Ordnance.
March, 1905	25	M., T., Th., F. W. Sat.	Steam Steam Artillery	Steam Steam Artillery	Target, great guns Company Infantry	Steam tactics. Target, great guns. Infantry.
April, 1905	1	M., T., Th., F. W. Sat.	Steam Steam Clear ship for action, target practice, and steam drill, on fourth divisions.	Steam Steam Steam	Company Company Company	Target, great guns. Infantry. Company.
April, 1905	8	M., T. W. Th., F. Sat.	Target, great guns Target, great guns Target, great guns Clear ship for action, target practice, and steam drill, on second divisions.	Steam tactics Company Steam tactics Steam	Steam Steam Steam Steam	Steam. Steam. Steam. Steam.
April, 1905	15	M., T. W. Th., F. Sat.	Seamanship Infantry General quarters Infantry	Seamanship Infantry General quarters Infantry	Steam tactics Infantry Steam tactics Artillery	Company. Infantry. Company. Artillery.

April, 1905	22	M., T., W Th., F Sat	Seamanship Seamanship Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and fourth divisions.	Seamanship Seamanship Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions.	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship
April, 1905	29	M., T., W Th., F., Sat	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions.	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship
May, 1905	6	M., T., Th., F W Sat	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions.	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship
May, 1905	13	M T W Th., F Sat	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions.	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship
May, 1905	20	M T W Th., F Sat	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions.	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions.	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Boats Boats Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship
May, 1905	27	M., T., W, Th., F., Sat	Annual examination. No drills.	Annual examination. No drills.	Annual examination. No drills.	Annual examination. No drills.	Annual examination. No drills.
June, 1905	3	M., T., W, Th., F., Sat	Drills for Board of Visitors, as ordered.	Drills for Board of Visitors, as ordered.	Drills for Board of Visitors, as ordered.	Drills for Board of Visitors, as ordered.	Drills for Board of Visitors, as ordered.
There will be "Fire Quarters" on one Wednesday afternoon in each month.							
THIRD CLASS.							
October, 1904	8	M., T., Th., F Sat	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship
October, 1904	15	M., T., Th., F Sat	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship
October, 1904	22	M., T., Th., F Sat	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship	Company Seamanship Boats Seamanship Artillery Seamanship Company Seamanship

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

THIRD CLASS—Continued.

Months.	Week ending Saturday—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
October, 1904	29	M., T Th	Infantry Artillery	Infantry Artillery	Infantry Practical ordnance	Infantry. Practical ordnance.
		F	Ordnance	Ordnance	Artillery	Artillery.
November, 1904	5	Sat	Ordnance	Ordnance	Ordnance	Ordnance.
		M., T	Boats	Boats	Seamanship	Seamanship.
		Th., F	Infantry	Infantry	Infantry	Infantry.
		Sat	Ordnance	Ordnance	Ordnance	Ordnance.
November, 1904	12	M., T	Steam	Steam	Seamanship	Signals.
		Th., F, Sat	Steam	Steam	Seamanship	Signals.
November, 1904	19	M., T, Th	Steam	Steam	Ordnance	Great guns.
		F, Sat	Steam	Steam	Ordnance	Great guns.
November, 1904	26	M., T, Th	Steam	Steam	Great guns	Ordnance.
		F, Sat	Steam	Steam	Great guns	Ordnance.
December, 1904	3	M., T, Th	Ordnance	Great guns	Steam	Steam.
		F, Sat	Ordnance	Great guns	Steam	Steam.
December, 1904	10	M., T, Th	Great guns	Ordnance	Steam	Steam.
		F, Sat	Great guns	Ordnance	Steam	Steam.
December, 1904	17	M., T, Th	Sword exercise	Target, small arms	Steam	Steam.
		F, Sat	Sword exercise	Target, small arms	Steam	Steam.
December, 1904	24	M., T, Th	Target, small arms.	Sword exercise	Steam	Steam.
		F, Sat	Target, small arms.	Sword exercise	Steam	Steam.
December, 1904	31	T, Th	No drills.		Steam	Steam.
		F, Sat			Target, small arms	Sword exercise.
January, 1905	7	T, Th	Steam	Steam	Target, small arms	Sword exercise.
		F, Sat	Steam	Steam	Sword exercise	Target, small arms.
January, 1905	14	M., T, Th	Steam	Steam	Sword exercise	Target, small arms.
		F, Sat	Steam	Steam	Sword exercise	Target, small arms.

January, 1905	21	M., T., Th F., Sat	Steam Steam	Steam Steam	Sword exercise Sword exercise	Battery drill. Battery drill.
January, 1905	28	M., T., W., Th., F., Sat	Semiannual examination. No drills.			
February, 1905	4	M., T., Th F., Sat	Steam Steam	Steam Steam	Battery drill Battery drill	Sword exercise. Sword exercise.
February, 1905	11	M., T., Th F., Sat	Sword exercise Sword exercise	Battery drill Sword exercise	Steam Steam	Steam. Steam.
February, 1905	18	M., T., Th F., Sat	Battery drill Battery drill	Sword exercise Sword exercise	Steam Steam	Steam. Steam.
February, 1905	25	M., T., Th F., Sat	Signals Signals	Seamanship Seamanship	Steam Steam	Steam. Steam.
March, 1905	4	M., T., W Th., F	Seamanship Boats	Signals Boats	Steam Ordnance	Steam. Ordnance.
March, 1905	11	M., T W	Company Company	Target, small arms Target, small arms	Signals Signals	Seamanship. Seamanship.
March, 1905	18	M., T W	Company Boats	Target, small arms Ordnance	Signals Boats	Seamanship. Boats.
March, 1905	25	M., T., Th., F Sat	Boats Boats	Ordnance Boats	Seamanship Ordnance	Seamanship. Ordnance.
April, 1905	1	M., T., Th., F W	Steam Artillery	Steam Artillery	General quarters Company	General quarters. Infantry.
April, 1905	8	M., T W	Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions. Target, small arms.	Steam Company	Company Boats	Target, small arms. Target, small arms.
April, 1905	15	M., T., Th., F Sat	Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions. Target, small arms.	Steam Boats	Company Boats	Company. Steam.
April, 1905	22	M., T. Th., F	Target, small arms. Target, small arms	Company Boats	Steam Steam	Steam. Steam.
April, 1905	29	M., T. Sat	Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions. Target, small arms.	Boats Boats	Steam Steam	Steam. Steam.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

THIRD CLASS—Continued.

Months.	Week ending Satur- day—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth com- panies.
April, 1905	15	M., T W Th., F Sat	Seamanship Infantry General quarters Infantry Seamanship Seamanship	Seamanship Infantry General quarters Infantry Seamanship Seamanship	Boats Infantry Boats Artillery Boats Boats	Company. Infantry. Company. Artillery. Boats. Boats.
April, 1905	22	M., T., W Th., F Sat	Clear ship for action, target practice, fourth divisions.	Clear ship for action, target practice, and steam drill, on "Terror," for first and second divisions; seamanship for third and		
April, 1905	29	M., T., W Th., F., Sat	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats	Seamanship Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Seamanship. Seamanship. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
May, 1905	6	M., T., Th., F W Sat	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats	Boats Boats Ordnance Seamanship Landing force Infantry Artillery Steam Boats	Seamanship Seamanship Ordnance Boats Landing force Infantry Infantry Steam Seamanship	Seamanship. Seamanship. Ordnance. Boats. Landing force. Infantry. Infantry. Steam. Seamanship.
May, 1905	13	M T W Th., F Sat	Clear ship for action, target practice, second divisions.	Clear ship for action, target practice, and steam drill, on "Terror," for third and fourth divisions; seamanship for first and		
May, 1905	20	M T W Th., F Sat	Infantry Artillery Infantry Infantry Boats	Infantry Artillery Infantry Infantry Boats	Artillery Infantry Artillery Infantry Seamanship	Artillery. Infantry. Artillery. Infantry. Seamanship.

May, 1905	27	M., T., W., Th., F., Sat.	Annual examination. No drills.
June, 1905	3	M., T., W., Th., F., Sat.	Drills for Board of Visitors, as ordered.
There will be "Fire Quarters" on one Wednesday afternoon in each month.			
FOURTH CLASS.			
October, 1904	8	M., T., Th., F. Sat.	Company Seamanship
October, 1904	15	M., T., Th., F. Sat.	Boats Seamanship
October, 1904	22	M., T., Th., F. Sat.	Artillery Seamanship
October, 1904	29	M., T. Th. F. Sat.	Seamanship Infantry Artillery Ordnance Ordnance
November, 1904	5	M., T. Th., F. Sat.	Boats Infantry Ordnance
November, 1904	12	M., T. Th., F., Sat.	Setting-up drill Bayonet drill
November, 1904	19	M., T., Th. F., Sat.	Dancing Seamanship
November, 1904	26	M., T., Th. F., Sat.	Dancing Seamanship
December, 1904	3	M., T., Th. F., Sat.	Gymnastics Gymnastics
December, 1904	10	M., T., Th. F., Sat.	Ordnance Ordnance
December, 1904	17	M., T., Th. F., Sat.	Dancing Seamanship
			Boats Boats Boats Boats Boats Infantry Practical ordnance. Artillery. Ordnance. Seamanship. Infantry. Ordnance. Dancing. Target, pistols. Ordnance. Ordnance. Gymnastics. Dancing. Target, pistols. Dancing. Seamanship. Setting-up drill. Bayonet drill.

PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FOURTH CLASS—Continued.

Months.	Week ending Saturday—	Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
December, 1904	24	M., T., Th. F., Sat	Dancing Dancing	Dancing Dancing	Target, pistols Target, pistols	Gymnastics. Gymnastics.
December, 1904	31	T., Th. F., Sat	No drills.			
January, 1905	7	T., Th.	Gymnastics	Target, pistols	Dancing	Dancing.
January, 1905	14	M., T., Th. F., Sat	Gymnastics Target, pistols	Target, pistols Gymnastics	Seamanship Dancing	Seamanship Dancing.
January, 1905	21	M., T., Th. F., Sat	Target, pistols Dancing Seamanship	Gymnastics Dancing Seamanship	Seamanship Gymnastics Gymnastics	Seamanship. Battery drill. Battery drill.
January, 1905	26	M., T., W., Th., F., Sat	Semiannual examination. No drills.			
February, 1905	4	M., T., Th. F., Sat	Dancing Seamanship	Dancing Seamanship	Battery drill Battery drill	Gymnastics. Gymnastics.
February, 1905	11	M., T., Th. F., Sat	Gymnastics Gymnastics	Battery drill Battery drill	Dancing Seamanship	Dancing. Seamanship.
February, 1905	21	M., T., Th. F., Sat	Battery drill Battery drill	Gymnastics Gymnastics	Dancing Seamanship	Dancing. Seamanship.
February, 1905	28	M., T., Th. F., Sat	Seamanship Seamanship	Seamanship Seamanship	Sword exercise Great guns	Sword exercise. Great guns.
March, 1905	4	M., T., W. Th., F. Sat	Sword exercise Great guns Boats	Great guns Sword exercise Boats	Seamanship Seamanship Ordnance	Seamanship. Seamanship. Ordnance.

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PROGRAMME OF PRACTICAL INSTRUCTION—Continued.

FOURTH CLASS—Continued.

Days.	First division, first, second, and third companies.	Second division, fourth, fifth, and sixth companies.	Third division, seventh, eighth, and ninth companies.	Fourth division, tenth, eleventh, and twelfth companies.
-----	Infantry -----	Infantry -----	Infantry -----	Infantry.
-----	Artillery -----	Artillery -----	Infantry -----	Infantry.
-----	Seamanship -----	Seamanship -----	Seamanship -----	Seamanship.
-----	Boats -----	Boats -----	Seamanship -----	Seamanship.
-----	Clear ship for action, target practice, and steam drill, on second divisions.	-----	-----	-----
-----	Infantry -----	Infantry -----	Artillery -----	Artillery.
-----	Artillery -----	Artillery -----	Infantry -----	Infantry.
-----	Infantry -----	Infantry -----	Artillery -----	Artillery.
Th., F	Infantry -----	Infantry -----	Infantry -----	Infantry.
Sat.-----	Boats -----	Boats -----	Seamanship -----	Seamanship.
7 M., T., W., Th., F., Sat.-----	Annual examination. No drills.			
8 M., T., W., Th., F., Sat.-----	Drills for Board of Visitors, as ordered.			

There will be "Fire Quarters" on one Wednesday afternoon in each month.

Annual register

1904-1905

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